With the Board's Compliments.

THE

FIFTY-FIRST ANNUAL REPORT

OF THE

BOARD OF MANAGEMENT

OF THE

ADELAIDE HOSPITAL,

WITH A

LIST OF SUBSCRIPTIONS, DONATIONS, ETC.,

FOR 1920.

ADELAIDE:
R. E. E. ROGERS, GOVERNMENT PRINTER, NORTH TERRACE.

1921.

OFFICE BEARERS, 1920.

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CHAIRMAN—WILLIAM GREEN COOMBS, J.P.

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MRS. ELIZABETH WEBB NICHOLLS, J.P.
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COLONEL WILLIAM T. HAYWARD, C.M.G., LL.D., M.R.C.S.
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FRANCIS WALTER LUNDIE, J.P.

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CHAS. T. TURNER, M.C., M.B., B.S.

SECRETARY.

CAPT. CHARLES MEDLYN, J.P.

COLLECTOR AND INQUIRY OFFICER.

T. J. GARDINER, J.P.

MATRON.

MISS MARGARET GRAHAM, R.R.C.

SUPERINTENDENT OF NIGHT NURSING STAFF.

Position vacant.

MEDICAL OFFICERS, 1920.

HONORARY CONSULTING MEDICAL AND SURGICAL STAFF.

Physicians:

RICHARD SANDERS ROGERS, M.A., M.S., M.D.

SIR JOSEPH C. VERCO, K.B, M.D., F.R.C.S.

WILLIAM T. HAYWARD, C.M.G., LL.D., L.K.Q.C.P., M.R.C.S., &c.

Bacteriologist:

THOMAS BORTHWICK, M.B., Ch.M.

Surgeons:

PROFESSOR ARCHIBALD WATSON, M.D., F.R.C.S.

ARTHUR E. SHEPHERD, D.S.O., O.B.E., L.R.C.P. & S., Edin., ; L.F.P. and S.

WILLIAM ANSTEY GILES, M.B., Ch.M.

JAS. A. G. HAMILTON, M.B., L.R.C.S.

BENJAMIN POULTON, M.B., M.R.C.S.

ARTHUR F. A. LYNCH, M.B., B.S.

GEORGE A. FISCHER, M.B., B.S.

HONORARY MEDICAL AND SURGICAL STAFF.

Honorary Physicians:

EDWARD ANGAS JOHNSON, M.D., Ch.D., Göttingen; M.R.C.S, Eng.,; L.R.C.P., Lond.

HARRY SWIFT, M.D., Cantab.; M.R.C.S., Eng.

C. T. C. DE CRESPIGNY, D.S.O., M.D., Melb.

Honorary Surgeons:

ARTHUR M. CUDMORE., M.B., B.S., Adel.; F.R.C.S., Eng.

W. R. CAVANAGH-MAINWARING, S.E.; F.R.C.S., Eng., &c.

HENRY SIMPSON NEWLAND, C.B.E., D.S.O., F.R.C.S., Eng., &c.

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T. G. WILSON, M.D., Ch.M., Sydney; F.R.C.S., Edin.

W. A. VERCO, M.B, B.S., Adel.

Honorary Ophthalmologists:

A. W. HILL, M.D., Brux.; M.R.C.S., Eng.; L.R.C.P., Lond.

H. F. SHORNEY, M.B., Melb.; F.R.C.S., Eng.

Honorary Surgeon for Ear and Throat:

HUBERT M. JAY, M.B., B.S., Adel.

Honorary Dermatologist:

ROWLAND E. HARROLD, M.B., Ch.M., Edin.

Honorary Assistant Physician to Infectious Diseases Block:

SAMUEL ROY BURSTON, C.B.E., D.S.O., M.B., B.S.

Honorary Assistant Physician to Neurology Department:

H. KENNETH FRY, D.S.O., M.B., B.S.

Honorary Pathologist:

JOHN B. CLELAND, M.D., Sydney.

Honorary Radiographer:

WILLIAM RAY, M.B., B.S., Adel.

Honorary Assistant Physicians:

WILLIAM RAY, M.B., B.S., Adel.

FRANK SANDLAND HONE, M.B., B.S., Adel.

J. WALTER BROWNE, M.B., Ch.M., Irel.

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JOHN CORBIN, M.B., B.S., Adel.

MALCOLM L. SCOTT, M.D., M.S., F.R.C.S.

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RUPERT E. MAGAREY, M.B., B.S., Adel.

H. ARTHUR POWELL, C.M.G., M.B, B.S, Adel.

Honorary Galvanist:

JOHN MILLIKIN, Esq., F.S.Sc.

Honorary Dental Surgeon;

ALEXANDER L. WHITE, Esq.

MEDICAL SUPERINTENDENT.

CHAS. T. TURNER, M.C., M.B., B.S.

RESIDENT MEDICAL OFFICERS.

J. R. S. G. BEARD, M.C., M.B., B.S., Adel.
J. B. BIRCH, M.C., M.B., B.S., Adel.
C. H. SCHAFER, M.B., B,S., Adel.
W. B. SHANASY, M.B., B.S., Adel.
W. L. SMITH, M.C., M.B., B.S., Adel.

D. McD. STEELE, M.B., B.S., Adel.
C. T. STREICH, M.B., B.S., Adel.
C. O REIGER, M.B., B.S., Adel.
B. W. WIBBERLEY, M.C., M.B., B.S., Adel.

DISPENSER.

W. F. HAMMER, M.P.S.

ADELAIDE HOSPITAL.

Roll of Honor for Serving their King and Country in the Great War, 1914-18.

Earl, H., porter.
Cliff, S., porter.
Draper, T. W., porter.
Cavanagh-Mainwaring, Dr., H.M.O.
Newland, H. S., Dr., H.M.O.
Watson, A., Prof., H.M.O.
White, L. E., charge nurse.
Graham, M., matron.
Haynes, O. L., charge nurse.
Hay, M., charge nurse.
Peters, E. A., charge nurse.
Shearer, A. C., charge nurse.
Burston, S. R., Dr., H.M.O.
Deere, F. M., charge nurse.
Cunningham, A., charge nurse.
McManus, L. V., charge nurse.
Medlyn, C., secretary.
Rogers, M., charge nurse.
McLean, C. G., charge nurse.
Yeatman, C., Dr., medical superintendent.
De Crespigny, C. T. C., Dr., H.M.O.
Cudmore, A. M., Dr., H.M.O.
Williams, F. E., asst. laby.
Howitt, F. M., charge nurse.
Nott, H. C., Dr., R.M.O.
Beard, J. R. S., Dr., R.M.O.
Steele, K. N., Dr., R.M.O.
LeMessurier, F. N., Dr., R.M.O.
Verco, J. S., Dr., R.M.O.
Guymer, E. A., Dr., R.M.O.
Kitson, F., charge nurse.
Daw, L. C., charge nurse.
Turner, C. T., Dr., R.M.O.
Close, W. J., Dr., R.M.O.
Wall, F. L., Dr., R.M.O.
Barnes, G. E., charge nurse.
Clarence, F. E., asst. laby.
Thompson, F. H., attendant.
Smeaton, B., Dr., H.M.O.
Nelson, H. G., clerk.
Burns, W., asst. attendant.
Smith, D., porter.
James, I., porter.
McKenzie, A., kitchen.
Hayward, W. T., Dr., H.M.O.
Hamilton, J. A. G., Dr., H.M.O.
Wilson, T. G., Dr., H.M.O.
Browne, J. W., Dr., H.M.O.
Scott, F. S., Dr., H.M.O.
Kellaway, Professor, H.M.O.
Smith, W. L., Dr., R.M.O.
Haste, R. A., Dr., R.M.O.
Shepherd, A. E., Dr., H M.O.
Rogers, R. S., Dr., H.M.O.
Hill, A. W., Dr., H.M.O.
Poulton, B., Dr., H.M.O.
Todd, C. E., Dr., H.M.O.
Johnson, E. A., Dr., H.M.O.
Rinder, L., charge nurse.
Kingsmill, E. M., charge nurse.
Gurner, M. H., charge nurse.
Nelson, A., charge nurse.
Millikin, J., galvanist.
Giles, A., Dr., H.M.O.
Gault, A. H., Dr., H.M.O.
Harrold, R. E., Dr., H.M.O.
Hone, F. S., Dr., H.M.O.
Lynch, A. F., Dr., H.M.O.
Shillabeer, J. M., charge nurse.
Clark, H. M., charge nurse.
Sanders, C. D., charge nurse.
Reed, E. A., charge nurse.
Davis, D., charge nurse.
Cherry E. J. S., charge nurse.
Simon, L. H., charge nurse.
Haggard, V. C. D., charge nurse.
Ransome, F., charge nurse.
Rodgers, D., charge nurse.
Brinsley, D. A. H., charge nurse.
Horne, S. H., engineer.
Medcalf, E., clerk.
Wilson, A. V. charge nurse.
Bennett, M. A., charge nurse.
Dunn, L. A., charge nurse.
Holden, F. M., charge nurse.
Rogers, A. M., charge nurse.
Howie, L. C., charge nurse.
Ridgway, D. A., charge nurse.
McHugh, E. A. M., probationer.
Wharff, M. H., probationer.
Shapter, R. E., laby. attendant.
Coombs, V. R., charge nurse.
Sutherland, M. I, charge nurse.
Parkinson, I. L., charge nurse.
McConville, M. A., charge nurse.
Kealy, M., charge nurse.
Stevens, V. J., charge nurse.
Ringwood, A. M., charge nurse.
Hunt, M. A., charge nurse.
Osborne, A. C. L., charge nurse.
Paterson, A. G., charge nurse.
Thomas, L. E., charge nurse.
Sandison, E. M., charge nurse.
Couston, J. H., charge nurse.
Malcolm, M. S., probationer.
Rudall, Maud B., charge nurse.
Hoggarth, J. M., charge nurse.

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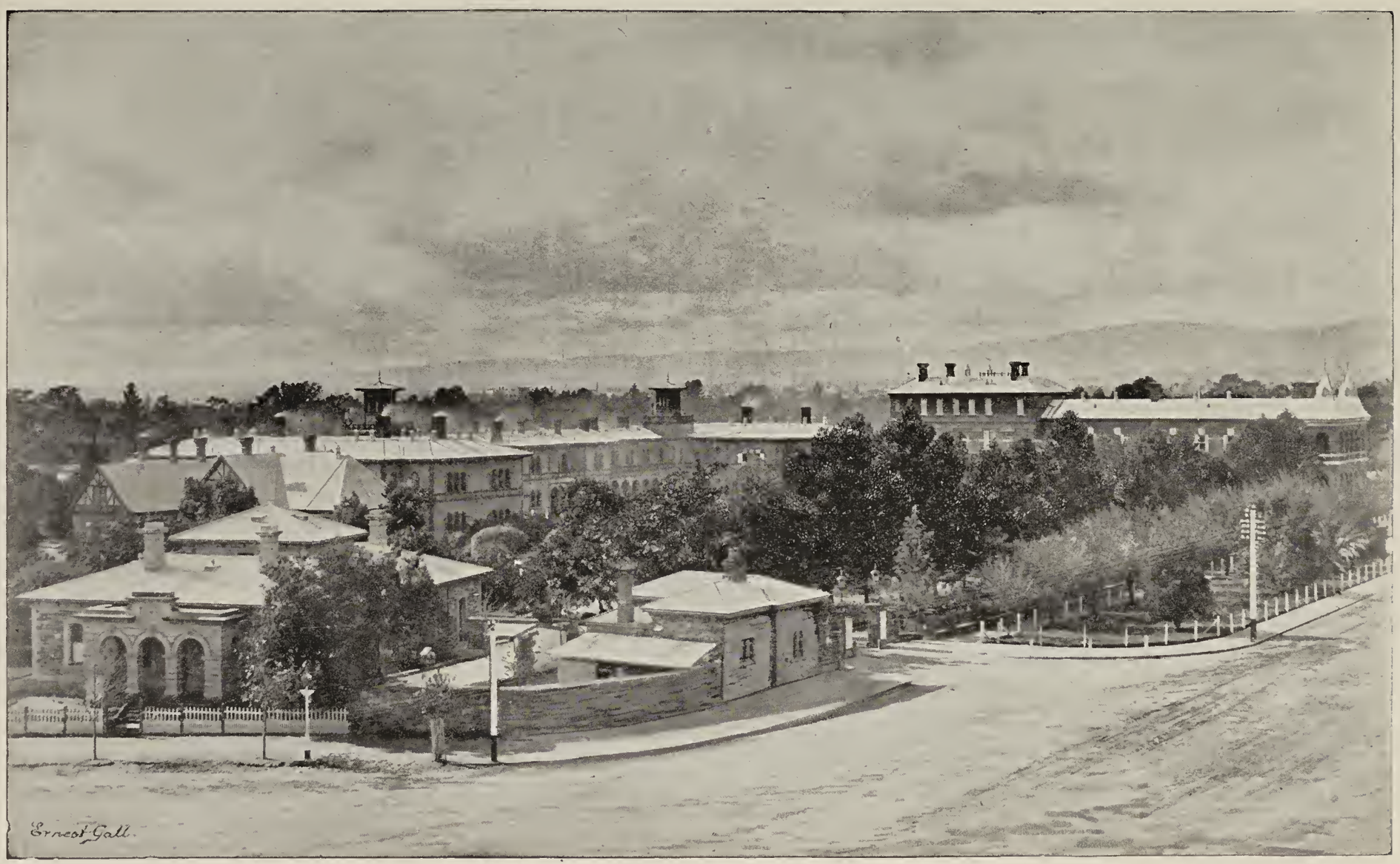

(p. 4—1)

THE ADELAIDE HOSPITAL.

(p. 4—2)

NURSES' HOME (Front View).

(p. 4—3*) VIEW OF HOSPITAL GROUNDS, ETC. (Showing Nurses' Home).

SCHOOL OF TROPICAL DISEASES
20 JUL. 1921
LIBRARY

EXTRACTS FROM RULES AND REGULATIONS.

ADMISSION AND DISCHARGE OF PATIENTS.

1. *Admission.*—Every contributor of £2 shall have the privilege of recommending two indoor or 12 outdoor patients within a year of date of such contribution ; and of £5, five indoor or 30 outdoor patients within the year ; of £10 annually, the privilege of having always one patient in the Hospital. A subscriber of £20 or over becomes entitled to Life Membership.

2. It is to be distinctly understood that these recommendations are only to be issued by the contributors to persons who cannot pay for medical treatment elsewhere. Hour of attendance of out-patients at the Out-patients' Department, Adelaide Hospital, 9 a.m.

3. Life contributors to have the same privileges in proportion ; their donations being estimated as annual contributions of one-tenth.

4. It is optional for contributors to have indoor order-forms supplied in lieu of outdoor forms, at the rate of one of the former for six of the latter.

5. It is to be distinctly understood that these recommendations are *only to be given to persons who, on account of their financial position, are proper subjects for Hospital treatment.*

6. Applicants for admission to the Hospital shall, unless possessed of means sufficient to pay for medical advice, make a declaration, on a form printed for that purpose, to the effect that they are unable to pay for medical advice, and stating whether they are entitled to medical attendance from any benefit society or lodge.

7. Every member of the Board of Management and every legally qualified medical practitioner may likewise recommend patients for admission ; severe accidents and cases of real emergency may be admitted at all times by the Resident Medical Officer on duty.

8. No female for the purpose of confinement shall be deemed fit for Hospital treatment ; and no children under 10 years of age or infant shall be admitted on account of the condition of the mother alone, except with the advice of the Honorary Medical Officer. Infectious cases other than typhoid or tuberculosis are admitted to the Infectious Diseases Block. The Boards of Health representing the various municipalities being responsible for the isolation of such cases at a cost of 4s. 4d. per day per patient.

9. The proper hours for patients to present their recommendations for admission to the Hospital are from 10 a.m. to 4 p.m., except in cases of emergency or accident.

10. Any case which can be treated at the Out-patients' Department, or which is obviously incurable, cannot be admitted, except by special order of a visiting Medical Officer.

11. No patient shall be discharged from the Hospital without the consent of the visiting Medical Officer, except as provided for under the regulations or in cases of misconduct.

ADMISSION ON PAYMENT OF FEES FOR MAINTENANCE.

1. Persons seeking admission whose means will not enable them in any other way to procure such medical attendance as their cases may require may be admitted into the institution upon payment of maintenance fees at the rate of from 3s. to 6s. per diem, and upon the patient or a responsible person making an agreement with the Secretary guaranteeing the payment during the time the patient remains in the institution.

2. Every person making a declaration or statement in writing when applying for admission to the Hospital that he is unable to pay for medical advice, and that he is not entitled to any benefit from any lodge, shall, nevertheless, be liable to pay to the Board the sum of £2 2s. for each week, and a proportionate sum for any part of a week, during which he receives medical attendance at or from the Hospital.

VISITORS.

1. Friends desirous of visiting patients may, unless prohibited by the Resident Medical Officer, be admitted to the institution (by tickets only, to be procured in the wards) for that purpose on Tuesdays, Thursdays, and Sundays, between the hours of 2 and 4 p.m., and shall leave the wards punctually at the latter hour—a bell will be rung five minutes before the time for departure—but no more than two visitors to each patient are allowed on any one day, unless specially authorised. Exceptions to the above rule will only be allowed by special permission of the Resident Medical Officer or Medical Superintendent in favor of near relations, friends of patients in a dangerous state, or to Jews on their Sabbath. Visitors are strictly forbidden, on pain of expulsion from the wards, to introduce food, drink, or refreshment of any kind whatever without the sanction of the Resident Medical Officer in charge of the patient; and to ensure the perfect observance of this rule all parcels, &c., must be opened in the presence of the nurse on duty in the ward.

VISITING PATIENTS BY NIGHT.

In order to obviate certain difficulties to relatives of the patients in the Adelaide Hospital who cannot for business reasons visit by day, the Hospital authorities have inaugurated a scheme which will, it is hoped, be satisfactory both to the public and the Hospital.

A special night visitors' card, signed by the Medical Superintendent, will be issued to eligible persons within 24 hours of the admission of a patient to the Hospital. This card, on presentation at the Hospital, will enable the person to visit his or her sick relative at the times stated thereon.

Special permission without cards will be given to relatives of patients who are dangerously ill.

MORAL AND RELIGIOUS INSTRUCTION.

1. Patients are at liberty to receive the visits of ministers of the religious denomination to which they respectively belong.

REPORT.

ADELAIDE HOSPITAL.—ANNUAL REPORT.

THE Board of Management of the Adelaide Hospital have the honor to submit, for the information of His Excellency the Governor, the contributors to the funds of the hospital, and the general public, their fifty-first annual report of the condition and progress of the institution for the year ended December 31st, 1920.

Hospital Statistics for the Years 1870 *to* 1920, *inclusive.*

Year.	Number of Cases Admitted.	Number of Deaths of In-Patients.	Average Daily number of Patients in Hospital.	Average number of Days Patients Discharged during the Year have been in Hospital.	Annual Cost of each In-Patient, *i.e.*, per Bed *Occupied.	Number of Attendances of Out-Patients Treated.	Total Annual Expenditure. †	Annual Contributions Received, including 10 per cent. of all Life Contributions.	Amount of Fees Received for Maintenance of Patients. ‡	Fees received towards Maintenance (based on total average of Patients, and not deducted in calculating "Annual Cost of each Patient").
					£ *s.* *d.*		£ *s.* *d.*	£ *s.* *d.*	£ *s.* *d.*	£ *s.* *d.*
1870	1,203	97	151	43	46 9 2½	12,885	8,131 5 6	717 18 6	283 3 1	1 17 6
1871	1,288	87	141	40	46 15 11	15,463	7,619 11 2	843 9 10	346 0 6	2 9 1
1872	1,344	108	139	38	47 2 9½	16,621	7,488 11 5	1,397 14 11	411 19 7	2 19 3¾
1873	1,438	81	137	35	47 2 10	15,930	7,284 3 2	1,234 15 3	503 15 10	3 13 6½
1874	1,685	98	134	29	51 4 3½	14,872	7,778 13 2	1,149 7 2	446 1 9	3 6 7
1875	1,958	179	157	29	46 2 0	17,220	8,479 2 9	1,185 3 7	322 0 4	2 1 0¼
1876	2,130	167	169	27	51 15 1½	16,456	9,947 5 4	1,386 13 0	500 9 4	2 19 11¼
1877	2,157	153	188	30	53 7 2¾	20,665	11,597 18 8	1,298 17 4	403 12 6	2 2 11¼
1878	2,441	185	189	28	46 2 11	20,093	10,156 2 6	1,274 4 11	821 0 6	4 6 10½
1879	2,225	148	165	26	48 8 8	15,242	9,566 10 3	1,276 13 8	734 13 4	4 9 0½
1880	2,088	139	155	30	47 16 2¼	15,763	8,705 1 8	1,366 17 3	726 12 5	4 13 9
1881	2,105	131	159	25	43 19 4¼	15,981	8,196 3 6	1,324 2 1	674 19 6	4 4 10¾
1882	2,115	176	174	28	44 2 5¾	14,188	8,937 2 0	1,815 10 5	700 4 1	4 0 5¾
1883	2,119	174	165	28	58 14 2	7,661	10,548 16 3	1,837 9 9	637 12 10	3 17 3¼
1884	2,129	159	172	28	56 6 6	8,218	10,693 3 9	1,856 11 6	791 18 3	4 12 1
1885	2,024	153	167	29	53 4 8	7,445	9,755 11 0	1,722 7 3	660 14 9	3 19 1¼
1886	1,878	164	174	33	51 14 10¾	10,320	9,679 8 6	1,410 8 5	565 19 10	3 5 0¾
1887	1,895	144	172	32	51 16 10	10,554	9,686 13 11	2,059 9 3	657 2 3	3 16 4¾
1888	2,003	180	184	31	49 13 3¾	10,983	9,875 11 7	1,852 0 5	529 19 5	2 17 7¼
1889	2,075	169	191	33	64 5 3	13,046	12,877 18 6	1,746 15 6	435 3 5	2 5 6¾
1890	2,026	191	185	32	63 4 10½	12,877	12,416 4 2	1,960 19 5	552 0 1	2 19 8
1891	2,147	205	192	31	66 7 10¾	13,003	13,699 18 5	1,688 5 2	516 8 4	2 13 9½
1892	2,251	193	195	29	66 17 10½	12,495	14,011 10 11	1,810 6 10	497 17 8	2 11 0¾
1893	2,328	213	201	30	62 7 9	14,513	13,483 2 10	1,531 8 11	662 3 4	3 5 11
1894	2,366	209	209	33	62 8 2	15,286	14,012 17 1	1,557 13 7	570 2 0	2 14 6½
1895	2,621	260	239	37	53 5 7	16,484	13,760 3 6	1,514 10 1	563 3 6	2 7 1
1896	2,438	222	225	32	61 16 8	15,808	14,890 9 8	1,222 9 0	427 17 7	1 18 0¼
1897	2,740	225	231	31	71 1 10	18,040	17,568 4 10	1,362 18 0	421 3 2	1 16 5½
1898	3,246	246	234	26	69 14 6	17,468	17,564 19 1	1,108 16 5	320 5 10	1 7 4½
1899	3,493	257	244	25	69 7 6½	18,117	18,200 12 0	1,266 9 9	513 18 8	2 2 1½
1900	3,036	243	219	25	75 5 10¾	17,390	17,616 1 8	852 8 0	338 14 11	1 10 11
1901	3,371	282	250	25	75 12 11	19,233	20,103 12 8	921 3 0	322 14 7	1 5 9¾
1902	3,193	264	248	26	73 5 6	20,233	19,065 1 8	1,127 2 3	602 19 8	2 8 7
1903	3,055	291	254	23	66 8 5	20,059	17,542 10 8	978 16 6	720 19 3	2 16 9
1904	2,724	265	214	28	68 16 10	20,818	15,491 7 4	984 1 11	799 10 8	3 14 9
1905	2,810	264	217	25	67 18 2	22,120	15,511 7 6	985 3 1	816 11 1	3 15 3
1906	3,056	253	222	25	67 16 7	21,902	15,919 7 5	915 2 6	739 9 5	3 6 7
1907	3,022	276	241	28	71 0 10	21,287	18,057 13 2	911 1 6	844 15 2	3 10 1
1908	3,200	270	266	26	75 1 3	20,089	20,856 8 0	1,059 9 6	828 19 9	3 2 4
1909	3,452	296	273	25	74 16 0	19,766	21,605 16 4	1,086 16 9	758 19 0	2 15 7
1910	3,763	332	274	21	77 15 10	18,838	22,488 12 10	1,066 8 2	955 18 5	3 9 9
1911	3,861	334	278	23	83 17 0	16,910	24,527 14 7	1,105 18 0	1,027 16 1	3 13 3
1912	4,024	330	288	26	101 6 0	19,343	30,832 8 7	1,221 8 1	1,619 13 3	5 12 6
1913	4,428	388	284	24	101 4 6	20,615	30,514 6 7	1,220 12 6	1,484 9 0	5 4 6
1914	5,013	371	298	20	97 16 10	20,808	30,848 4 7	1,119 14 11	1,003 10 4	3 7 4
1915	4,636	416	293	21	103 0 4	20,827	33,416 11 11	1,004 7 10	1,462 9 1	4 19 10
1916	4,861	377	292	20	119 10 2	16,882	36,857 6 2	1,001 7 9	1,130 12 11	3 17 5
1917	4,919	349	297	21	133 11 8	15,339	41,678 15 1	962 4 4	1,704 13 9	5 14 10
1918	5,292	423	314	21	119 17 0	18,398	39,659 1 2	1,082 17 10	1,962 13 4	3 1 3
1919	4,765	405	299	20	142 14 11	16,370	45,255 7 0	1,133 7 9	2,021 7 8	6 15 2
1920	4,980	416	334	23	165 16 1	17,591	57,378 9 1	1,032 5 5	2,157 7 10	5 19 9

* The cost per head is arrived at by making allowance for attendance and medicines supplied to the out-patients, &c.

† The total expenditure does not include Consumptives' Home, £5,252 13s. 6d.; Infectious Diseases Block, £4,806 19s. 7d.; and Bacteriological Laboratory, £2,457 7s. 10d.

‡ The fees received do not include Consumptives' Home, £244 15s. 3d.; and Infectious Diseases Block, £3,399 8s. 10d.

The total number of deaths (416) does not include Consumptives' and Cancer Home (110) and Infectious Diseases Department (32).

The statistics for the year as compared with those of 1919, show the following:—Increases—Number of admissions, 215; number of deaths, 11; average daily number of in-patients, 35; attendances of out-patients, 1,221; annual cost of each in-patient, £23 1s. 2d.; expenditure, £12,123 2s.; patients fees, &c., £136 0s. 2d. Decrease—Contributions, £101 2s. 4d.

Two hundred and fifty-three (253) patients have been sent to the Convalescent Hospital, Semaphore, at a cost to this institution of £27 12s. The Da Costa Fund, created by Miss Da Costa, to assist convalescent patients leaving hospital, bore the expense of the greater portion of this number.

The number of cases of enteric fever treated, showing percentage of mortality over same:—

In 1887	there	were	161	cases	and	19	deaths	= 11·8	per cent.
" 1888	"		177	"		15	"	= 8·4	"
" 1889	"		153	"		21	"	= 13·7	"
" 1890	"		95	"		16	"	= 16·8	"
" 1891	"		63	"		13	"	= 20·6	"
" 1892	"		85	"		15	"	= 17·6	"
" 1893	"		76	"		8	"	= 10·5	"
" 1894	"		131	"		18	"	= 13·7	"
" 1895	"		97	"		19	"	= 19·6	"
" 1896	"		138	"		18	"	= 13·0	"
" 1897	"		167	"		17	"	= 10·1	"
" 1898	"		303	"		24	"	= 7·9	"
" 1899	"		195	"		16	"	= 8·2	"
" 1900	"		75	"		8	"	= 10·6	"
" 1901	"		155	"		15	"	= 9·6	"
" 1902	"		135	"		19	"	= 14·0	"
" 1903	"		76	"		7	"	= 9·2	"
" 1904	"		42	"		7	"	= 16·6	"
" 1905	"		52	"		5	"	= 9·6	"
" 1906	"		66	"		14	"	= 21·2	"
" 1907	"		55	"		12	"	= 21·8	"
" 1908	"		72	"		9	"	= 12·5	"
" 1909	"		71	"		10	"	= 14·0	"
" 1910	"		64	"		7	"	= 10·9	"
" 1911	"		52	"		5	"	= 9·6	"
" 1912	"		64	"		6	"	= 9·3	"
" 1913	"		105	"		13	"	= 12·4	"
" 1914	"		72	"		11	"	= 15·3	"
" 1915	"		66	"		9	"	= 13 6	"
" 1916	"		86	"		12	"	= 14·0	"
" 1917	"		59	"		6	"	= 10·1	"
" 1918	"		35	"		1	"	= 2·8	"
" 1919	"		14	"		3	"	= 21·4	"
" 1920	"		33	"		3	"	= 9·0	"

Of the cases of enteric fever the following statistics are of value:—

Localities from whence cases of Enteric Fever were received.

	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
Adelaide	7	10	12	16	16	17	14	12	7	3	15
Alberton	1	1	2	3	—	—	1	2	—	—	—
Allandale	—	—	—	—	1	—	—	—	—	—	—
Ambleside	—	—	—	—	—	—	—	—	—	—	1
Ashton	1	—	—	—	—	1	—	—	—	—	—
Athelstone	1	—	2	3	1	—	—	2	3	—	—
Balaklava	—	—	—	1	—	2	—	—	—	—	1

Localities from which cases of Enteric Fever were received—continued.

	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
Balhannah	1	—	—	—	—	—	—	—	—	—	—
Basket Range	—	—	—	—	—	—	1	—	—	—	—
Belair	—	—	—	—	—	—	—	—	—	1	—
Biggs Flat	1	—	—	—	—	—	—	—	—	—	—
Birkenhead	—	—	—	1	—	—	—	2	—	—	1
Black Swamp	—	—	—	3	—	—	—	—	—	—	—
Blackwood	—	—	1	—	—	—	—	—	—	—	—
Bordertown	3	—	—	—	—	—	2	—	—	—	—
Bowden	—	—	—	—	—	—	1	—	—	1	1
Bridgewater	—	1	—	—	—	—	—	—	—	—	—
Brighton	5	—	3	14	—	9	—	—	—	1	—
Broken Hill	1	2	—	—	1	—	1	—	—	—	—
Brompton	—	—	1	—	—	2	1	1	1	—	—
Brooklyn Park	—	—	—	—	—	—	1	—	—	—	—
Burnside	—	—	—	—	—	1	—	—	—	—	—
Campbelltown	—	—	—	—	—	—	1	—	—	—	—
Campden Park	—	—	—	—	2	—	—	—	—	—	—
Chain of Ponds	—	—	—	—	—	2	—	—	—	—	—
Cheltenham	—	—	—	—	—	1	1	—	—	—	—
Chicago	—	—	1	2	1	3	—	2	—	—	1
Clare	—	—	—	—	—	—	—	1	—	—	—
Cooke's Plains	—	—	—	—	—	—	1	—	—	—	—
Coromandel Valley	—	—	—	—	1	—	—	—	—	—	—
Croydon	—	3	1	—	—	—	—	1	—	—	—
Dry Creek	—	—	—	—	—	—	1	—	—	—	—
East Adelaide	—	2	2	—	—	—	—	—	—	—	—
Eastwood	2	—	—	1	—	—	—	—	—	—	—
Edwardstown	—	—	—	—	1	—	1	—	—	—	—
Encounter Bay	—	—	1	—	—	—	—	—	—	—	—
Enfield	—	—	—	—	1	—	—	—	—	—	1
Exeter	—	—	—	1	—	—	—	—	—	4	—
Findon	—	1	—	1	—	—	—	—	—	—	—
Fullarton	—	—	—	—	1	—	7	—	—	—	—
Gawler	7	3	4	—	1	—	—	—	—	—	—
Gawler River	—	—	—	—	1	—	—	—	—	—	—
Gawler South	1	1	—	—	—	—	—	—	—	—	—
Gawler West	—	—	—	—	—	—	—	1	—	—	—
Gilberton	1	—	—	—	—	—	—	—	—	—	—
Glanville	1	1	1	2	—	3	1	—	1	—	—
Glenelg	—	—	1	3	—	2	—	—	2	—	—
Glen Osmond	—	—	—	—	—	—	1	—	—	—	—
Goodwood	—	1	1	—	2	—	—	—	2	—	—
Goolwa	—	—	—	2	1	1	1	3	1	—	—
Grange	—	—	2	—	—	—	—	—	—	—	—
Grangeville	—	—	—	—	—	1	—	—	—	—	—
Greytown	—	—	—	—	—	—	—	1	—	—	—
Gumeracha	—	—	—	—	—	—	1	—	—	—	—
Hackham	—	—	—	—	—	1	—	—	—	—	—
Hackney	—	—	—	1	—	—	1	—	—	—	—
Hamley Bridge	—	1	—	—	—	—	—	—	1	—	—
Happy Valley	—	—	—	1	—	—	—	—	—	—	—
Henley Beach	—	—	—	1	—	—	1	—	—	—	—
Highbury	1	—	—	—	—	2	—	—	1	—	—
Hilton	1	—	—	—	—	—	—	—	—	—	—
Hindmarsh	—	1	—	—	1	—	—	—	—	—	1
Hindmarsh Valley	—	—	—	—	—	—	1	—	—	1	—
Hope Valley	—	—	—	—	4	1	—	—	—	—	—
Hyde Park	—	—	—	—	—	—	—	—	1	—	—
Innamincka	—	—	—	—	1	—	—	—	—	—	—
Islington	1	—	—	3	—	—	—	—	—	—	—
Kadina	—	1	—	—	—	—	—	—	—	—	—
Kersbrook	—	—	1	—	—	—	4	—	—	—	—
Kensington	—	1	1	1	—	—	2	—	—	—	—

Localities from which cases of Enteric Fever were received—continued.

	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
Kent Town	1	—	2	—	—	—	2	2	—	—	—
Keswick	—	—	—	—	—	—	—	—	1	—	—
Kilkenny	—	—	—	—	1	—	—	—	—	—	—
Kingston	—	—	—	—	—	—	—	1	—	—	—
Knightsbridge ..	—	—	—	—	1	—	—	—	—	—	—
Lameroo	—	—	—	—	—	—	1	—	—	—	—
Largs.....	1	—	—	—	—	1	1	—	1	—	—
Lockleys	—	—	—	—	1	—	—	—	—	—	—
Lower North Road	—	—	—	—	—	—	1	—	—	—	—
Magill	—	1	—	—	2	—	—	—	—	—	—
Mallala	—	—	—	—	1	—	—	—	—	—	—
Manoora	—	1	—	—	—	—	—	—	—	—	—
Manunka	—	—	—	1	—	—	—	—	—	—	—
Marleston	1	—	—	—	—	—	—	—	—	—	—
Marryatville....	—	—	—	1	—	—	—	—	—	—	—
Maylands	—	—	—	1	1	—	—	—	—	—	—
Medindie	—	—	1	—	—	—	—	—	—	—	—
Meningie	—	—	—	1	—	—	—	—	—	—	—
Middleton	—	—	—	—	—	—	—	—	—	—	1
Millbrook	—	—	—	—	—	—	—	1	—	—	—
Mildura.....	—	—	1	1	—	—	—	—	—	—	—
Mile End	—	2	—	—	—	1	1	1	—	—	2
Millswood.....	—	—	—	—	—	—	—	—	1	—	—
Mintaro.....	—	—	—	—	—	—	1	—	—	—	—
Mitcham	—	—	—	1	—	—	1	—	—	—	—
Morgan	—	—	—	1	—	—	—	—	—	—	—
Morphettville ..	—	—	—	—	2	—	—	—	—	—	—
Mount Gambier...	—	—	—	1	—	—	1	—	—	—	—
Mount Lofty ..	—	1	—	—	—	—	—	—	—	—	—
Murray Bridge..	—	—	—	—	—	1	—	—	—	—	—
Mylor.....	—	—	1	—	—	—	—	—	—	—	—
Nackara	—	—	—	—	—	—	—	2	—	—	—
Nairne	1	—	—	—	—	—	—	—	—	—	—
New Glenelg....	1	—	—	1	—	—	—	—	—	—	—
Noarlunga.....	—	—	—	—	—	4	—	—	—	—	—
Norton's Summit	—	—	—	—	—	—	1	—	—	—	—
Norwood	—	3	2	—	1	—	2	2	—	—	—
Oakbank	1	—	—	—	—	—	—	—	—	—	—
Oaklands	—	—	—	—	—	1	—	—	—	—	—
Ottoway	—	—	—	—	—	—	—	—	1	—	—
Paradise	—	—	—	4	—	—	—	—	—	—	—
Parkside	1	2	2	—	—	—	2	—	1	1	—
Payneham.....	1	—	2	—	—	—	—	—	1	—	—
Penong	—	—	—	1	—	—	—	—	—	—	—
Peterhead	—	—	—	1	—	—	1	—	—	—	—
Pinnaroo	2	—	1	—	—	—	2	—	—	—	—
Plympton	—	—	—	—	—	—	1	—	—	—	—
Point McLeay ..	2	—	—	—	—	—	1	—	—	—	—
Port Adelaide ..	8	4	3	10	—	4	4	1	2	—	2
Port Augusta ..	—	—	—	1	—	—	—	—	—	—	—
Port Elliot	—	—	—	—	—	—	—	1	—	—	—
Port Lincoln ..	—	—	1	—	—	—	—	—	—	—	—
Port Pirie	—	—	1	—	—	—	—	—	—	—	—
Portland	—	—	—	1	1	—	2	—	—	—	—
Prospect	1	1	1	—	3	—	1	1	—	—	—
Queenstown	1	—	—	—	—	1	—	—	1	—	—
Reynella	—	—	—	—	—	—	—	—	—	—	1
Richmond.....	—	—	1	—	—	—	—	—	—	—	—
Rose Park.....	—	—	1	—	—	2	—	—	—	—	1
Rosewater.....	—	—	1	6	—	1	1	—	2	—	—
Rowland's Flat..	—	—	—	—	—	—	—	1	—	—	—
Sandwell	—	—	—	—	2	—	1	1	—	—	—
Semaphore	—	—	—	1	—	—	—	—	1	—	1
Ships, Seamen, fm	—	—	—	9	—	2	—	1	—	1	2
Stockade Reserve	—	—	—	—	—	—	—	1	—	—	—
Stepney	—	—	1	—	—	—	—	—	—	—	—
Strathalbyn	—	—	—	—	—	—	1	—	—	—	—
Tailem Bend....	1	—	—	—	—	—	—	—	1	—	—
Tea Tree Gully..	—	—	2	—	—	1	—	—	—	—	—
Thebarton.....	1	—	—	1	—	—	—	1	—	—	—
Torrensville	—	—	—	—	1	—	—	—	—	—	—
Unley	—	—	—	1	1	1	1	—	—	—	—
Uraidla	—	—	—	—	—	—	1	—	—	—	—
Victor Harbor ..	—	—	—	—	1	—	2	1	—	1	—
Walkerville	2	—	2	—	1	1	2	1	—	—	—
Wasleys	1	—	—	—	1	—	—	—	—	—	—
Welland	—	—	—	—	—	—	—	3	—	—	—
Westbourne Park	—	—	—	—	—	—	1	1	—	—	—
Willaston	—	—	1	—	1	—	—	—	—	—	1
Williamstown ..	2	1	1	1	—	—	—	1	—	—	—
Willunga	—	—	—	1	—	—	—	—	—	—	—
Wolseley	—	—	—	—	—	1	—	—	—	—	—
Woodville.... .	—	—	—	—	1	—	2	—	1	—	—
Yankalilla.....	—	—	—	—	—	—	—	1	—	—	—
Yatala	3	—	1	3	—	—	1	2	1	—	—
Yorke Peninsula.	—	—	—	—	—	—	—	—	1	—	—
Outside State ..	—	—	—	—	—	—	—	—	1	—	—
Totals	64	52	64	105	27	66	86	59	34	14	33

The admissions of the above mentioned were distributed throughout the year as follows, viz. :—

	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
January.....	12	8	11	16	7	9	11	22	7	—	7
February ..	15	11	4	13	6	8	10	12	6	4	6
March	10	8	7	19	12	16	13	4	6	2	6
April	13	2	12	6	13	12	12	6	3	4	4
May	4	8	7	19	18	10	2	3	7	2	3
June	2	3	5	2	1	—	3	2	—	—	1
July	—	—	—	3	3	1	4	2	4	—	2
August	—	2	4	3	—	1	5	1	—	—	—
September ...	1	1	4	1	1	2	5	2	—	—	1
October	1	6	5	2	3	—	6	1	2	—	2
November....	3	2	—	14	1	1	5	2	—	—	1
December	3	1	5	7	7	6	10	2	—	2	—

Mr. Alexander L. White, dental surgeon, attended to 156 cases of dentistry, including 64 anaesthetic cases.

The return of prescriptions made up for other departments during the year is as follows, viz. :—

Destitute Asylum	3,613
Adelaide Gaol	536
Consumptives' Home	2,713
Infectious Diseases Block	2,198
Bacteriological Block (solutions, &c.)	422
State Children's Department	288
Total.....	9,770

REPORT, 1920.

The Board of Management was reappointed, with the exception of the Hon. W. Hannaford, M.L.C., whose place was taken by the Hon. W. Morrow, M.L.C.

Mr. W. G. Coombs was unanimously re-elected Chairman, and Col. R. S. Rogers as Deputy Chairman.

The subcommittees (house, finance, medical, &c.) were reappointed.

The following honorary officers were appointed :—

Honorary Gynæcologist.—Dr. Arthur F. Lynch resigned his position as Honorary Gynæcologist, and was succeeded by Dr. W. A. Verco. As a mark of appreciation for the many years of service rendered by Dr. Lynch, the Board appointed him as an Honorary Consulting Surgeon to the Hospital.

Honorary to Ear, Nose, and Throat Department.—Dr. G. A. Fischer, after many years of service, resigned his position as Aural Surgeon, and was appointed Honorary Consulting Aural Surgeon. Dr. Hubert M. Jay was appointed *vice* Dr. Fischer.

Honorary Consulting Bacteriologist.—Dr. Thomas Berthwick.

Dr. Burston after a long absence on active service abroad resumed duty as physician to the Infectious Diseases Block.

Positions of Honorary Assistant Gynæcologists were filled by the appointment of Drs. R. E. Magarey and H. A. Powell.

Laboratory.—Prof. J. B. Cleland was appointed Director of the Laboratory, *vice* Dr. deCrespigny.

Mrs. Nicholls, member of Board of Management, was granted leave of absence to enable her to visit England.

Gold Medals.

The following nurses passed first class in the examinations during their probationership, and were each awarded a gold medal :—Elcanor Mabel Playford, Emily Reedman, Kathl. S. Scrymgour.

Fire.

As a protection against fire, an arrangement has been made with the Fire Brigades Board to overhaul the fire extinguishers every three months.

Overcrowding at Hospital.

Overcrowding at Hospital still exists, and although a new ward has been built to accommodate about 45 patients, more accommodation is absolutely necessary.

Practically all the beds in the Hospital are constantly filled, and only cases of sufficient urgency are admitted into the Hospital. This condition involves the staff in constant and intense attention to meet the frequent changes, and in order to maintain a high standard of efficiency. It can safely be said that a fair proportion of the increased number of attendances at the Out-Patients Department during 1920, viz., 1,221, consisted of patients who were treated at the Casualty Room and sent to Out-Patients Department, but who, if there were sufficient room indoor, would have been admitted into the Hospital. Further, there were 35 more patients daily occupying beds during the past year than in the previous year, and it is certain that this number will be further increased during the present year. The position is so serious that the Government have appointed a subcommittee to consider the matter, and submit proposals for rebuilding or enlargement of the Hospital.

Chronics.

We have a daily average of about 35 to 40 patients whose ages range from 30 to 70 years, the majority of whom are over 50 years of age. These invalids certainly need attention, but do not require Hospital treatment with all its attendant expense. They could be well cared for in an infirmary at a cost of about £1 each weekly, whereas a hospital bed costs double as much. These patients occupy beds that should be reserved for people suffering from more serious maladies than those under review.

Night Clinics.

This department is still being carried on, Dr. Rischbieth attending the men, and Dr. Phœbe Chapple the women patients. The details of attendances are, males from previous year 179, and new patients 475, in all 654. Women patients from previous year 65, and new patients 56, in all 121. The results of treatment are considered fairly satisfactory. The costs in connection with this department for the year approximate upon £1,000.

Reduction of Nurses' Hours.

Reduction of nurses' hours has been, and is still being, considered by the Board, with the result that, as soon as living accommodation is provided for the extra number of nurses required, the Government are agreeable to give the staff one full day off weekly in lieu of one day fortnightly as now exists. The Architect-in-Chief and the Chairman of the Board have been asked by the Government to prepare a scheme to submit to the Board and Government.

Investigations into the Gastro-Enteritis of Infants.

During the year a private committee representative of the University and of bodies connected with the care of infants and the control of disease was formed to undertake the direction of investigation into this disease of infants. The Hospital was represented on this committee by the Chairman, the Medical Superintendent, and the Director and Deputy Director of the Laboratory. The importance of the subject was such that it was decided that every reasonable facility should be given by the Laboratory and those in charge of it to enable this work to be carried out. In December Dr. Frank Beare was appointed by the committee as Research Fellow in this subject, and the assistance rendered by the Laboratory has proved exceedingly valuable in the research work already carried out.

Dental Hospital.

On February 6th, 1920, a letter was received by the South Australian division of the Red Cross Society from the Secretary of the Australian Red Cross Society in Melbourne stating that the British Red Cross Society had set aside £150,000 to be allotted at the discretion of the Governor-General of Australia. The Council of the Australian Red Cross Society advised that this sum should be equally divided among the six Australian States, and each State was asked to suggest to the Governor-General in what way it should be spent. The Governor-General granted an interview with Sir Joseph Verco *re* the South Australian suggestions, the outcome of which was that we received £15,000 towards building a Dental Hospital on Hospital grounds, the Government also giving £10,000. The functions of the Dental Hospital will be—

(*a*) Treatment of the poor who are unable to pay fees.

(*b*) Soldiers and sailors and their dependants.

(*c*) People who cannot pay outside fees will be treated at very much reduced prices to those charged by the dentists outside.

(*d*) Where dental students can learn their profession and do their work.

The Dental Hospital will be worked under the management of our Board of Management. A subcommittee has been appointed, consisting of Sir Joseph Verco (to whom the Hospital is much indebted for the large amount of work he has put into the scheme), Drs. Counter and A. G. Trott, Messrs. H. Gill Williams and Alexr. Swann, Cols. Hayward, Hill, and Rogers, and the Chairman of the Board of Management.

The Pre-Maternity Clinic and Extern Midwifery Department.

The general tendency of medicine is more and more to be preventive, and the subject of preventive medicine is gradually being more and more insisted on by the public health authorities. The work of the pre-maternity department is really the ideals of preventive medicine as applied to midwifery. This department was started at the Hospital a year ago, and has provided the opportunity for

pregnant women to be examined and advised as to treatment during the priod of their pregnancy. One of the greatest advances in the practice of midwifery has been the more general recognition that most of the serious complications of childbirth are preventable if the premonitory symptoms are recognised and treated during pregnancy. As the utility of this department becomes more generally known, more patients will avail themselves of it, and probably more publicity in regard to the existence of this department is required. Dr. Wilson, the Senior Honorary Gynæcologist, attends these cases, thus insuring the best of skilled attention and advice.

The clinics are held every Friday at 12 noon.

Torrens Ward.

During the year a new ward has been erected north of the Pathological Block. This ward has a capacity of about 45 beds. It has been excellently equipped and is well ventilated. It is being used for male skin and ear cases, and enables us, in addition, to admit overflow surgical cases.

Re Increase in Cost.

A word of explanation is necessary in reference to the increase in expenditure during the year 1920. Generally speaking, the extra cost is due to—

1. Increase in prices of equipment and food.
2. Greater number of patients handled both indoor and at Out-patients' Department, and the increase in quantities required for this increase.

In 1919 the total admissions were 4,765; in 1920 the total was 4,980—an increase of 215.

There was an increase in the average daily number of patients in hospital of 35.

In 1919, 16,370 patients attended Out-patients' Department; in 1920 there were 17,591 attendances—an increase of 1,221.

In reference to items for medicines, surgical instruments, &c., we purchased new X-ray outfit at a cost of about £300. Cotton wool in 1919 cost 2s. 3d. per pound; in 1920, 4s. 6d. per pound. In 1919 we used 3,000lbs., and in 1920, 3,500lbs.—an increase in cost of £450. Other dressings and bandage materials were proportionately increased both in use and cost.

Item for Drapery.—A sum of about £1,900 was spent in the latter months of the year in equipping Torrens Ward and in the purchase of much needed new linen for the hospital.

Food, &c.—The price of meat in 1920 was 30 per cent. higher than in 1919. Other items of food were increased in price. In addition, greater quantities were used to accommodate the increase in patients handled.

Salaries.—This item showed an approximate increase of £2,000 This was due to—

1. Increase of wages to porters, nurses, wardsmaid's and laundresses.
2. Reclassification by Public Service Commissioner.

The increase of patients admitted to hospital will necessitate an increase in the nursing staff. It is being found increasingly difficult for the present staff to cope with the growing capacity of the hospital.

Further, it is proposed to establish a one day weekly leave instead of fortnightly as at present. This will necessitate a further increase in the nursing staff as soon as additional accommodation can be provided.

Matron.

Miss Graham, R.R.C., resigned her position after serving very many years to the satisfaction of the Board of Management.

Advancement of Science.

The Deputy Director of the Laboratory (Dr. L. B. Bull) attended the fifteenth meeting of the Australasian Association for the Advancement of Science which was held at Melbourne, January 10th to 15th, 1921. His main attention was given to the meetings of section L. Veterinary Science, where papers of considerable interest and importance were delivered. Joint discussions were also held with sections dealing with sanitary science and hygiene, biology, and agriculture. Some of the papers dealt with diseases which are at present under investigation in the laboratory for the Stock Department. Other papers and discussions dealt with subjects of wider interest such as immunity and heredity, which subjects are of fundamental importance in the study of pathology and bacteriology. Not the least important part of such a congress is the meeting together from all the States of those engaged in scientific work, and the unofficial discussion among themselves of subjects of common interest.

Iceless Refrigerating Plant.

In connection with the kitchen equipment of the Adelaide Hospital, an insulated refrigerator room, with 360 cub. ft. of air space, has been recently constructed. The temperature of this room is controlled by an electrically operated machine which will automatically maintain a uniform temperature regardless of any natural temperature variations.

The temperature maintenance is controlled by a thermostat in the cooling room, which starts or stops the machine according to the temperature desired. In this way, the room will always be kept at a uniform temperature for proper refrigeration of its contents. The machine works quietly and smoothly.

Vice-Regal.

We have been honored by visits from His Excelleney the Governor and Lady Weigall, and desire to place on record the valuable assistance received from Lady Weigall in regard to gifts to Consumptive Home personally and through her influence with the Red Cross Society.

The Board of Management again place on record their thanks for the valuable services rendered throughout the year by the honorary medical and surgical staff of the Hospital. Thanks are also due to the ministers of religion, city missionaries, members of the Salvation Army, The Diocesan Association, Library Committee, DaCosta Samaritan Fund, and numerous other kind friends for their services and able assistance rendered throughout the year, also to those who gave concerts and provided comforts and amusements to the inmates of the Consumptive Home.

W. G. COOMBS, Chairman.

Contributions.

Hospital Reports.—From kindred institutions in and out of the Commonwealth.

Books, Magazines, Clothing, Produce, Flowers, Etc.—Various Church Societies and kind friends, also Band Concerts by the Military, Vice-Regal, O.B.I., Eastern Suburban, Adelaide City, and others.

Director, Botanic Gardens.—Fruit and flowers.

Newspapers.—The proprietors of the *Observer*, *Church Guardian*, *M.A.N.*, *War Cry*, *Patriot*, *Critic*, and *Barrier Daily Truth*.

Linen.—Many parcels of old linen were received from various donors.

Appendix No. 1.—*Number of Attendances during the Year of each Member of the House Committee. Meetings held*, 26.

Dr. R. S. Rogers (chairman)	24
Mrs. Helen Edwards, J P.	24
Mrs. Elizabeth Webb Nicholls, J.P.	9
F. W. Lundie, J.P.	8
T. B. Merry, J.P.	16
W. G. Coombs, J.P.	23

Number of Attendances during the Year of each Member of the Finance Committee. Meetings held, 13.

Edw. Frinsdorf, J.P. (chairman)	11
J. G. Moseley, M.P.	8
W. D. Ponder	3
W. A. Robinson	10
W. G. Coombs, J.P.	8

(The Chairman of the Board is *ex officio* a member of sub-committees.)

(p. 10—1)

OPHTHALMIC WARDS.

(p. 10—2*) PATHOLOGICAL BLOCK.

Subjoined is a list of the honorary and paid staff of the Hospital, including the Consumptives' Home, and Infectious Diseases Block, and Bacteriological Block:—

Honorary Consulting Physicians and Surgeons	8
Honorary Physicians	3
Honorary Dermatologist	1
Honorary Surgeons	3
Honorary Gynæcologists	2
Honorary Ophthalmologists	2
Honorary Pathologist	1
Honorary Surgeon for Ear, Nose, and Throat	1
Honorary Bacteriologist in charge Vaccine Department	1
Honorary Assistant Gynæcologists	2
Honorary Assistant Physician, Infectious Diseases Block	1
Honorary Assistant Physicians (including one as also Radiographer)	3
Honorary Assistant Physician to Neurology Department	1
Honorary Assistant Surgeons (including two for Clinical Deptmt.)	5
Honorary Galvanist	1
Honorary Dental Surgeon	1
Honorary Biochemist	1
Medical Superintendent	1
Resident Medical Officers	9
Secretary	1
Storekeeper	1
Collector and Inquiry Officer	1
Clerks	5
Dispensers	3
Telephonists	2
Matron	1

List of the Honorary and Paid Staff—continued.

Superintendent of Night Nurses	—
Matron Infectious Diseases Block	1
Matron Consumptive Home	1
Surgical Mechanic	1
Surgical Mechanic's Assistant	1
Assistant X-Ray Department	1
Director Bacteriological Department	1
Deputy Director do	1
Assistants do	4
Typist do	1
Resident Masseuse	—
Assistant Masseuse	3
Charge Nurses (day)	21
Charge Nurses (night)	3
Nurse Operation Room	1
Charge Nurse (Out-patients' Department)	1
Probationer Nurses	124
Housekeeper	1
Seamstress	1
Housemaids	15
Wardmaids	40
Laundry Forewoman	1
Laundresses	21
Engineers	2
Carpenter	1
Cooks and other Attendants	33
Honorary Staff	37
Salaried Staff	304

Appendix No. 2.—*Abstract Statement of Receipts and Expenditure.*

Receipts.	£	s.	d.	£	s.	d.
Patients' fees	2,157	7	10			
Subscribers' contributions	821	12	7			
Allowance by Government of 10 per cent. on life contributors' donations	210	12	10			
Students' fees	196	17	0			
Sale of drugs, &c. (to Government departments)	361	4	0			
Sale of kitchen refuse	381	14	6			
Repayments	184	0	5			
Sundries	20	14	5			
				4,334	3	7
*H.M. Government				53,044	5	6
				£57,378	9	1

Expenditure.	£	s.	d.	£	s.	d.
Salaries and extra services				19,424	12	7
Medicines, surgical instruments, druggists' sundries				5,662	11	10
Crockery, ironmongery, tinware, and repairs				1,415	7	6
Drapery				4,559	14	0
Alcoholic stimulants				128	11	3
Provisions for patients, officers, nurses, and attendants:—						
Meat	4,705	16	3			
Bread and flour	861	6	9			
Milk	2,355	8	7			
Butter	2,101	7	3			
Eggs	1,448	19	5			
Groceries, &c.	4,667	11	4			
Vegetables, &c.	1,583	12	10			
Fish	447	18	4			
Poultry	699	6	7			
Ice	188	13	0			
Aerated waters	69	5	2			
				19,129	5	6
Crown Law Department				1	19	6
Gas				1,830	12	4
Fuel				2,792	9	7
Water and sewer rates				666	5	8
Stationery, printing, telegrams, telephone, &c.				671	19	3
Maintenance of patients at Convalescent Hospital				27	12	0
Advertising, &c.				39	11	5
Railway fares for patients and freight				16	19	8
Electric supply				544	9	1
Brushware, &c.				74	0	6
Rent, fire alarm				3	17	6
Sundries				195	15	6
Agent-General				61	16	3
Pharmacy fees				29	8	0
Anaesthetist's fees				9	9	0
Repairs by Public Buildings Department				53	16	3
Nurses' invalid cookery class				17	17	0
Funeral services				10	2	6
City rates				10	5	5
Total				£57,378	9	1

The above statement does not include Consumptives' Home, Infectious Diseases Block, or S.A. Government Laboratory.
*The Adelaide Hospital being a Government department, all moneys received are paid into the Treasury, from which all disbursements are drawn.

STATISTICS FOR YEAR 1920.

APPENDIX No. 3.—*Medical Statistics*, 1920.

	Males.	Females.	Total
Remaining in hospital on December 31st, 1919	191	81	272
Admissions during the year 1920	2,701	2,279	4,980
			5,252
Discharges during the year 1920—			
Cured	2,252		
Relieved	1,763		
Unrelieved	534		
Died.....	416		
Remaining in hospital on December 31st, 1920—Males, 201; females, 86	287		
			5,252
Average number resident daily throughout the year			334
Mean residence of each patient in days.....			23
Number of out-patients attended during the year—401 old, 2,985 new			3,386
Number of attendances of out-patients during the year ..			17,591

Classification of Diseases of Patients Discharged for Year ending December 31st, 1920.

I.—GENERAL DISEASES.	Males.	Females.	Total.	Cured.	Relieved.	I. S. Q.	Died.
1. Typhoid fever	23	10	33	26	5	—	2
2. Typhus fever	—	—	—	—	—	—	—
3. Relapsing fever	—	—	—	—	—	—	—
4. Malaria	6	—	6	—	6	—	—
4A. " including malarial cachexia	—	—	—	—	—	—	—
5. Small pox	—	—	—	—	—	—	—
6. Measles	—	1	1	—	—	1	—
7. Scarlet fever.....	—	2	2	—	1	1	—
8. Whooping cough	—	—	—	—	—	—	—
9A. Diphtheria including croup	3	1	4	—	3	1	—
10. Influenza	8	6	14	10	1	3	—
11. Miliary fever	—	—	—	—	—	—	—
12. Asiatic cholera.....	—	—	—	—	—	—	—
14. Dysentery.....	2	1	3	1	1	—	1
15. Plague	—	—	—	—	—	—	—
16. Yellow fever.....	—	—	—	—	—	—	—
17. Leprosy	—	—	—	—	—	—	—
18. Erysipelas.....	—	—	—	—	—	—	—
19. Other epidemic diseases	—	—	—	—	—	—	—
20. Purulent infections and septicæmia	12	7	19	7	4	—	8
21. Glanders	—	—	—	—	—	—	—
22. Anthrax	—	—	—	—	—	—	—
23. Rabies.....	—	—	—	—	—	—	—
24. Tetanus	3	2	5	—	1	—	4
25. Mycoses.....	—	—	—	—	—	—	—
26. Pellagra	—	—	—	—	—	—	—
27. Beriberi.....	—	—	—	—	—	—	—
28. Tuberculosis of the lungs ..	75	54	129	—	34	77	18
29. Acute miliary tuberculosis ..	5	2	7	—	—	5	2
30. Tuberculous meningitis	5	6	11	—	2	—	9
31. Abdominal tuberculosis	3	4	7	—	4	2	1
32. Pott's disease	2	2	4	—	3	1	—
33. White swellings	8	1	9	2	5	2	—
34. Tuberculosis of other organs	23	15	38	8	25	5	—
35. Disseminated tuberculosis ...	—	—	—	—	—	—	—
36. Rickets	1	—	1	—	1	—	—
37. Syphilis—							
A.—Primary	7	1	8	7	1	—	—
B.—Secondary	2	5	7	—	5	2	—
C.—Tertiary	10	7	17	1	11	3	2
D.—Hereditary	—	—	—	—	—	—	—
E.—Period not stated...	1	3	4	—	3	1	—
38A. Soft chancre	2	—	2	—	2	—	—
38B. Gonococcus infection	36	34	70	12	49	9	—
39. Cancer and other malignant tumors of the buccal cavity	29	2	31	6	14	9	2
40. Cancer and other malignant tumors of stomach and liver	23	8	31	—	7	16	8
41. Cancer and other malignant tumors of peritonaeum, intestines, and rectum	13	9	22	1	7	8	6
42. Cancer and other malignant tumors of the female genital organs	—	29	29	4	10	11	4
Carried forward.....	—	—	—	—	—	—	—

Classification of Diseases of Patients Discharged for Year ending December 31st, 1920. – continued.

I. GENERAL DISEASES.—*continued.*	Males.	Females.	Total.	Cured.	Relieved.	I. S. Q.	Died.
Brought forward	—	—	—	—	—	—	—
43. Cancer and other malignant tumors of the breast	1	20	21	5	9	6	1
44. Cancer and other malignant tumors of the skin	24	6	30	7	14	7	2
45. Cancer and other malignant tumors of other organs and of organs not specified	44	15	59	7	18	23	11
46. Other tumors (tumors of the female genital organs excepted)	9	14	23	20	3	—	—
47. Acute articular rheumatism..	32	38	70	20	45	4	1
48. Chronic rheumatism and gout	15	3	18	2	13	2	1
49. Scurvy	2	—	2	—	2	—	—
50. Diabetes.....	17	19	36	2	17	8	9
51. Exophthalmic goitre.....	3	9	12	2	9	—	1
52. Addison's disease	1	—	1	—	—	—	1
53. Leucæmia.....	5	3	8	—	3	1	4
54. Anæmia chlorosis	8	10	18	1	6	1	10
55. Other general diseases	3	1	4	2	1	—	1
56. Alcoholism (acute or chronic)	76	16	92	41	49	1	1
57. Chronic lead poisoning.....	3	—	3	—	3	—	—
58. Other chronic occupation poisonings	1	—	1	1	—	—	—
59. Other chronic poisonings... ..	1	1	2	1	1	—	—
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.							
60. Encephalitis.....	7	2	9	2	4	—	3
61. Simple meningitis	3	1	4	—	—	—	4
61A. " " including cerebro spinal fever	—	—	—	—	—	—	—
62. Locomotor ataxia	11	1	12	—	3	9	—
63. Other diseases of spinal cord	16	4	20	3	8	5	4
64. Cerebral hæmorrhage, apoplexy	22	14	36	2	9	1	24
65. Softening of the brain	1	1	2	—	—	1	1
66. Paralysis without specified cause	20	7	27	—	19	4	4
67. General paralysis of the insane	2	1	3	—	—	3	—
68. Other forms of mental alienation	24	19	43	1	10	31	1
69. Epilepsy.....	28	8	36	1	25	9	1
70. Convulsions, non-puerperal ..	1	—	1	—	1	—	—
71. Convulsions of infants	—	—	—	—	—	—	—
72. Chorea	5	9	14	6	8	—	—
73A. Hysteria	9	30	39	9	25	5	—
73B. Neuralgia and neuritis	16	9	25	2	20	2	1
74. Other diseases of the nervous system	37	40	77	9	53	10	5
75A. Follicular conjunctivitis ...	1	—	1	1	—	—	—
75B. Trachoma	21	17	38	8	27	3	—
75C. Other diseases of the eyes and their annexa	154	73	227	115	93	18	1
76. Diseases of the ears	20	16	36	18	14	3	1
III.—DISEASES OF CIRCULATORY SYSTEM.							
77. Pericarditis	2	—	2	—	—	—	2
78. Acute endocarditis	5	3	8	—	5	1	2
79 Organic diseases of the heart	77	35	112	—	55	5	52
80. Angina pectoris	—	—	—	—	—	—	—
81. Diseases of the arteries, atheroma, aneurism, etc.	8	4	12	—	5	6	1
82. Embolism and thrombosis ...	2	3	5	1	3	—	1
83 Diseases of the veins--Varices, hæmorrhoids	31	26	57	39	14	4	—
83B Phlebitis, etc.	—	2	2	1	1	—	—
84. Diseases of the lymphatic system, lymphangitis, etc.	11	3	14	7	6	1	—
85. Hæmorrhage, other diseases of the circulatory system	4	5	9	6	2	—	1
IV.—DISEASES OF RESPIRATORY SYSTEM.							
86. Diseases of the nasal fossæ ...	4	6	10	4	3	3	—
87. Diseases of the larynx	2	2	4	3	1	—	—
88. Diseases of the thyroid body	1	8	9	3	5	—	1
Carried forward.....	—	—	—	—	—	—	—

Classification of Diseases of Patients Discharged for Year ending December 31st, 1920.—continued.

	Males.	Females.	Total.	Cured.	Relieved.	I. S. Q.	Died.
IV.—DISEASES OF RESPIRATORY SYSTEM—*continued.*							
Brought forward.....	—	—	—	—	—	—	—
89. Acute bronchitis	18	20	38	21	16	—	1
90. Chronic bronchitis	43	12	55	18	26	4	7
91. Broncho-pneumonia	9	3	12	7	2	—	3
92. Pneumonia	96	58	154	103	16	—	35
93. Pleurisy.....	50	28	78	39	30	5	4
94. Pulmonary congestion, pulmonary apoplexy	—	—	—	—	—	—	—
95. Gangrene of the lung	—	—	—	—	—	—	—
96. Asthma	15	—	15	1	11	2	1
97. Pulmonary emphysema	5	—	5	—	5	—	—
98. Other diseases of respiratory system, tuberculosis excepted	3	6	9	1	8	—	—
V.—DISEASES OF THE DIGESTIVE SYSTEM.							
99A. Diseases of the teeth and gums	2	—	2	—	1	1	—
99B. Other diseases of the mouth and annexa	1	—	1	1	—	—	—
100. Diseases of pharynx	64	52	116	103	12	1	—
101. Diseases of œsophagus	5	4	9	1	3	3	2
102. Ulcer of the stomach.....	12	1	13	4	7	2	—
103. Other diseases of the stomach (cancer excepted)	49	45	94	24	53	16	1
104. Diarrhœa and enteritis under 2 years	—	—	—	—	—	—	—
105. Diarrhœa and enteritis, 2 years and over	40	26	66	30	30	1	5
105A. Including due to alcoholism	—	—	—	—	—	—	—
106. Ankylotomiasis	—	—	—	—	—	—	—
107. Intestinal parasites.....	—	—	—	—	—	—	—
108. Appendicitis and typhilitis ...	138	134	272	238	22	9	3
109 Hernia, intestinal obstruction	124	40	164	134	9	11	10
110A. Diseases of the anus and fæcal fistulas	19	6	25	14	9	1	1
110B. Other diseases of intestines	7	8	15	6	6	1	2
111. Acute yellow atrophy of the liver	—	—	—	—	—	—	—
112. Hydatid tumor of the liver ...	7	4	11	6	4	—	1
113. Cirrhosis of the liver	15	1	16	—	9	2	5
113A. Including due to alcoholism	—	—	—	—	—	—	—
114. Biliary calculi	2	4	6	4	—	2	—
115. Other diseases of the liver ...	13	37	50	32	15	1	2
116. Diseases of the spleen	1	—	1	—	—	—	1
117. Simple peritonitis (non-puerperal)	4	27	31	10	15	3	3
118. Other diseases of the digestive system (cancer and tuberculosis excepted)	2	5	7	3	—	—	4
VI.-NON-VENEREAL DISEASES OF THE GENITO URINARY SYSTEM AND ANNEXA.							
119. Acute nephritis	2	5	7	—	6	—	1
120. Bright's disease	46	22	68	6	29	8	25
121. Chyluria	—	—	—	—	—	—	—
122. Other diseases of the kidney and annexa	11	32	43	13	23	5	2
123. Calculi of the urinary passages	25	9	34	7	17	6	4
124. Diseases of the bladder.....	18	13	31	5	18	4	4
125. Diseases of the urethra, urinary abscess, etc.	31	2	33	7	21	3	2
126. Diseases of the prostate	32	—	32	17	7	2	6
127. Non-venereal diseases of the male genital organs	17	—	17	8	8	1	—
128. Uterine hæmorrhage (non-puerperal)	—	2	2	—	2	—	—
129. Uterine tumors (non-cancerous)	—	33	33	23	5	4	1
130. Other diseases of the uterus	—	—	—	—	—	—	—
130A. Metritis	—	44	44	16	26	2	—
130B. Other diseases of the uterus	—	168	168	108	44	15	1
131. Cysts and other tumors of the female genital organs	—	29	29	25	3	—	1
132. Salpingitis and other diseases of female genital organs	—	99	99	45	41	11	2
133. Non-puerperal diseases of the breast	—	7	7	7	—	—	—
Carried forward	—	—	—	—	—	—	—

Classification of Diseases of Patients Discharged for Year ending December 31st, 1920.—continued.

	Males.	Females.	Total.	Cured.	Relieved.	I. S. Q.	Died.
VII.—THE PUERPERAL STATE.							
Brought forward.....	—	—	—	—	—	—	—
134.	—	—	—	—	—	—	—
134A. Normal labor	—	—	—	—	—	—	—
134B Accidents of pregnancy	—	220	220	183	20	14	3
135. Puerperal hæmorrhage.....	—	1	1	1	—	—	—
136. Other accidents of labor	—	35	35	26	5	3	1
137. Puerperal septicæmia	—	22	22	9	8	1	4
138. Puerperal albuminuria and convulsions	—	7	7	4	—	1	2
139. Puerperal phlegmasia alba dolens embolus and sudden death	2	—	2	2	—	—	—
140. Following childbirth, not otherwise defined	—	1	1	—	—	1	—
141. Puerperal diseases of the breast	—	1	1	1	—	—	—
VIII. — DISEASES OF THE SKIN AND THE CELLULAR TISSUE.							
142. Gangrene	4	2	6	2	1	2	1
143. Furuncle	9	5	14	7	6	—	1
144. Acute abscess	40	15	55	42	12	1	—
145A. Trichophytosis	—	—	—	—	—	—	—
145B. Scabies.....	—	1	1	1	—	—	—
145C. Other diseases of the skin and annexa	70	51	121	75	42	3	1
IX.—DISEASES OF THE BONES AND ORGANS OF LOCOMOTION.							
146. Diseases of the bones, tuberculosis excepted	36	21	57	30	21	4	2
147. Diseases of the joints, tuberculosis and rheumatism excepted	27	13	40	21	13	6	—
148. Amputations.....	9	1	10	8	2	—	—
149. Other diseases of the organs of locomotion	23	4	27	7	17	3	—
X.—MALFORMATIONS.							
150. Congenital malformations, stillbirths not included	25	12	37	29	7	1	—
XI. — DISEASES OF EARLY INFANCY.							
151A. Nurslings discharged from Hospital without disease	1	1	2	—	—	2	—
151B. Congenital debility, icterus, and sclerema	—	—	—	—	—	—	—
152. Other diseases peculiar to early infancy	—	—	—	—	—	—	—
153. Lack of care.....	—	—	—	—	—	—	—
XII.—OLD AGE.							
154. Senility	13	8	21	—	9	7	5
XIII. — AFFECTIONS PRODUCED BY EXTERNAL CAUSES.							
155. Suicide by poison	1	4	5	3	—	—	2
156. " asphyxia	—	—	—	—	—	—	—
157. " hanging or strangulation	—	—	—	—	—	—	—
158. " drowning	—	1	1	1	—	—	—
159. " firearms	1	—	1	—	1	—	—
160. " cutting or piercing instruments	3	—	3	2	1	—	—
161. " jumping from high places	—	—	—	—	—	—	—
162. " crushing	—	—	—	—	—	—	—
Carried forward.....	—	—	—	—	—	—	—

Classification of Diseases of Patients Discharged for Year ending December 31st, 1920.—continued.

XIII. — AFFECTIONS PRODUCED BY EXTERNAL CAUSES.—*continued.*	Males.	Females.	Total.	Cured.	Relieved.	I. S. Q.	Died.
Brought forward	—	—	—	—	—	—	—
163. Other suicides	—	—	—	—	—	—	—
164. Poisoning by food	—	—	—	—	—	—	—
165A. Venomous bites and stings	—	—	—	—	—	—	—
165B. Other acute poisonings	5	1	6	5	—	—	1
166. Conflagration	2	3	5	—	—	—	5
167. Burns, conflagration excepted	8	7	15	7	5	—	3
168. Absorption of deleterious gases, conflagration excepted	1	1	2	—	2	—	—
169. Accidental drowning	—	—	—	—	—	—	—
170. Traumatism by firearms	17	—	17	11	5	1	—
171. " cutting or piercing instruments	19	—	19	10	8	1	—
172. Traumatism by fall	47	3	50	34	13	1	2
173. " in mines and quarries	1	4	5	4	1	—	—
174. Traumatism by machines	5	—	5	2	3	—	—
175. " other crushing	25	4	29	19	9	—	1
176. Injuries by animals	2	1	3	—	3	—	—
177A. Over-exertion	—	—	—	—	—	—	—
177B. Starvation	—	—	—	—	—	—	—
178. Excessive cold	—	—	—	—	—	—	—
179. Effects of heat	4	—	4	1	1	—	2
180. Lightning	—	—	—	—	—	—	—
181. Electricity, lightning excepted	—	—	—	—	—	—	—
182. Homicide by firearms	1	—	1	—	1	—	—
183. Homicide by cutting or piercing instruments	—	—	—	—	—	—	—
184. Homicide by other means	—	—	—	—	—	—	—
185A. Dislocations	6	3	9	5	4	—	—
185B. Sprains	11	5	16	10	6	—	—
185C. Fractures, cause not specified	171	43	214	99	93	7	15
186. Other external violence	96	22	118	62	51	1	4
XIV.—ILL-DEFINED DISEASES.							
187. Ill-defined organic disease	—	—	—	—	—	—	—
188. Sudden death	—	—	—	—	—	—	—
189.	—	—	—	—	—	—	—
189A. Disease not specified or ill-defined	5	4	9	1	6	1	1
189B. No disease, feigned disease	15	13	28	4	10	14	—
Grand total	2,723	2,242	4,965	2,252	1,763	534	416

Appendix No. 4.

OPERATIONS FOR 1920.

Operations on Ear, Nose, and Throat.

Removal of adenoids or tonsils	151
Drainage of antrum of Highmore	10
Nasal polypus, removal of	8
Excision of turbinals	66
Operation for deflected septum	44
Operation on mastoid antrum	27
Nasal spine	5
Aural polypus	2
Unclassified	2
Tracheotomy	21

Operations on the Eye.

Operation for—Cataract	35
Strabismus	11
Lachrymal obstruction	7
Tarsectomy	21
Excision	20
Evisceration	3
Corneal section	7
Peritomy	4
Iridectomy	8
Entropion and ectropion	7
Canthoplasty	7
Chalazion	2
Curettage	1
Pterygium	15
Posterior sclerotomy	8
Unclassified	13
Removal of foreign body	2

Appendix No. 4.—*Operations for* 1920—continued.

Operations on the Thorax.

Drainage of empyema	16

Operations on the Abdomen.

Laparotomy for—	
Appendicostomy	2
Appendicectomy or drainage	299
Gastro-enterostomy	10
Operations on bile ducts and gall bladder	44
Colotomy	4
Relief of intestinal obstruction	6
Enteroanastomosis	—
Exploratory laparotomy	90
Gastrostomy	2
Gastric and duodenal ulcer	4

Gynæcological Operations.

Cæsarean section	2
Operation for ectopic gestation	17
Operations for uterine displacements	122
Hysterectomy	36
Salpingo-oöphorectomy or salpingectomy	81
Ovarian and parovarian cysts, removal of	23
Plastic operations on cervix and perinæum	111
Posterior colpotomy	80
Curettage	242
Vaginal examination	22
Unclassified	49
Myomectomy	8

Operations for Genito-Urinary Organs.

Nephrectomy	5
Nephrotomy	9
Nephropexy	1
Cystotomy	14
Cystoscopy	37
Prostatectomy	26
Urethrotomy	13
Urethral dilatation and catheterisation	7
Circumcision	4
Radical cure of—	
Hydrocele	5
Varicocele	9
Undescended testis	2
Removal of testicle	3

Operations on Rectum and Anus.

Operation for hæmorrhoids	22
" fistula in ano / " fissure in ano	24
" ischio-rectal abscess	6
Rectal examinations under anæsthetic	—
Rectal prolapse	1

Hernia.

Radical cure of—	
Inguinal hernia	102
Femoral hernia	12
Ventral hernia	13
Strangulated hernia	7

Operations on Bone.

Laminectomy	2
Trephining skull	22
Sequestrotomy	12
Reduction of fractures	23
" " by open method	14
Excision or osteotomy	10
Amputations of—	
Arm	3
Hand or fingers	30
Thigh or leg	12
Foot or toes	5

APPENDIX No. 4.—*Operations for* 1920—continued.

OPERATIONS ON JOINTS.

Reduction of dislocations under anæsthesia	6
Arthrotomy	10
Excision	3

MISCELLANEOUS OPERATIONS.

Suturing of wounds and tendons	24
Removal of foreign bodies	15
Drainage of abscesses	54
Breaking down adhesions	3
Operations for bursitis	11
Examinations under anæsthesia	3
Skin-grafting	10
Examining sinuses	9
Removal of enlarged lymphatic glands for various causes	22
Tenotomy	4
Removal of toenail	6
Unclassified operations	45
Nerve suture	1
Cautery	—
Removal of gasserian ganglion	3
Plastic operation on face and jaw	9
Bone grafting	4

OPERATIONS ON BLOODVESSELS.

Removal of varicose veins	13
Other operations on blood vessels	—
Blood transfusion	5

OPERATIONS FOR DISEASES CAUSED BY ANIMAL PARASITES.

Hydatid of liver	6
Other organs	5

DENTAL OPERATIONS	156

OPERATIONS FOR REMOVAL OF TUMORS.

Malignant tumors of skin	25
" " lips	10
" " tongue	9
" " jaw	5
" " penis	2
" " rectum	2
" " breast	18
" " other organs	3
Benign Tumors—	
Dermoid	—
Goitre (including exophthalmic)	18
Papilloma	3
Adenoma	5
Fibroma	—
Lipoma	1
Cysts	11
Other tumors	10
Tracheotomy	—

X-RAY DEPARTMENT.

This department has necessitated during the year more powerful and up-to-date apparatus, which has been installed and is giving every satisfaction. The amount of work performed has increased to the degree that the X-Ray operator has been engaged as a full time position.

The growing importance of the X-Ray department of a general hospital can be well gauged from the number of radiographs taken in this department in the following years :—1900, 50 ; 1910, 401 ; 1920, 2,291.

The work of the past year can be summarised as follows :—Radiographs, 2,291 ; bismuth meals, 92 ; treatment exposures, 2,452.

The department has been made use of by all parts of the Hospital, the numbers of radiographs from the various parts of the Hospital being—Out-patient department, 449 ; Adelaide ward, 245 ; Albert ward, 235 ; Light ward, 108 ; Faith ward, 170 ; Beatrice ward, 10 ; Martin ward, 200 ; Victoria ward, 273 ; Dorcas ward, 136 ; Alfred ward, 37 ; Flinders ward, 72 ; Ophthalmic ward, 42 ; Theatre ward, 5 ; Alexander ward, 80 ; Hope ward, 15 ; daCosta ward, 2 ; Leopold ward, 8 ; Wyatt ward, 6 ; sick room, 1.

Arrangements have been made to do the radiographic work of the Military and Repatriation Departments. So far 41 radiographs have been taken under this heading.

MEDICAL ELECTRIC DEPARTMENT.

The number of patients treated were :—

In-patients	28
Out-patients	20
Treatments given	1,209
Daily average	7

Separate cases treated, 49, made up as follows :—

Reactions tested	12
Paralysis	15
Neuritis	6
Fracture	1
Rheumatism	7
Various	7
Patients under treatment in Hospital, December 31st, 1920 (6 in, 4 out)	10

MASSAGE DEPARTMENT.

The number of patients treated were :—

In-patients	213
Out-patients	107
Total	320
Average number of patients each day (3 days a week)	30
The actual treatment given numbered	4,716
Patients under treatment in Hospital, December 31st, 1920 (39 in and 26 out)	65

Cases treated were as follows :—

Fractures	132
Loss of muscular tone	7
Sprains and injuries	60
Paralysis	12
Rheumatism	37
Neuritis	12
Various	56

APPENDIX No. 5.—*Life Contributions.*

	£	s.	d.
1870.			
Advertiser Companionship, Waymouth Street	20	0	0
1872.			
Rounsevell, W. B., Grenfell Street	20	0	0
1874.			
Waterhouse, J., Executors of	100	0	0
1875.			
Maclean, Donald, Prospect Hall	20	0	0
1877.			
Port Adelaide Working Men's Association	52	10	0
1878.			
Port Adelaide Working Men's Association	26	5	0
South Australian Football Association	20	0	0
1879.			
Clark, William, Angaston	20	0	0
Port Adelaide Working Men's Association	26	5	0
1880.			
Port Adelaide Working Men's Association	25	0	0
Thorngate, William, Trustees of (care Hon. C. C. Kingston)	30	0	0
1881.			
Port Adelaide Working Men's Association	25	0	0
Wooldridge, A. M., Currie Street	20	10	0
1882.			
Hales Bros., Currie Street	20	0	0
Samuel J. Jacobs, of Jacobs, Chas., & Sons, Currie Street	20	0	0
Rounsevell, Hon. W. B., Grenfell Street	30	0	0
1883.			
d'Arcy-Varna, Constance Emblyn	20	0	0
1885.			
Simpson, A., & Son, Gawler Place	100	0	0
1888.			
Weidenhofer, J. H.	20	0	0
Wm. Burford, of Burford, W. H., & Sons	100	0	0
1890.			
Barker, Alfred James	20	0	0
Stock, W. F. (executors of the late H. L. Vosz)	20	0	0
1892.			
Waterhouse, L.	200	0	0
S.A. Jockey Club	20	0	0
1893.			
S. R. Heseltine (Adelaide Racing Club)	20	0	0
1894.			
Wm. Pile (S.A. Jockey Club)	20	0	0
1895.			
T. F. Wigley (S.A. Jockey Club)	20	0	0
1896.			
S. R. Heseltine (Adelaide Racing Club)	20	0	0
1897.			
H. Dodds (Central Broken Hill S.M. Coy., in liquidation)	50	0	0
W. Brindal (Australian Natives' Association)	21	0	0

APPENDIX No. 5.—*Life Contributions*—continued.

	£	s.	d.
1902.			
S. R. Heseltine (Adelaide Racing Club)	20	0	0
W. Clark	25	0	0
L. G. Robinson	25	0	0
W. C. A. Lodge (S.A.R. Hospital Fund)	21	0	0
J. P. Thomas (S.A.R. Hospital Fund)	21	0	0
G. W. Ward (S.A.R. Hospital Fund)	21	0	0
1903.			
T. French (S.A.R. Hospital Fund)	20	0	0
1904.			
W. C. Williams (S.A.R. Hospital Fund)	26	10	6
W. Davies (S.A.R. Hospital Fund)	26	10	6
P. Worth (Worth Bros.)	20	0	0
1905.			
H. Wyatt (S.A.R. Hospital Fund)	21	9	4
G. D. Clarke (S.A.R. Hospital Fund)	21	9	4
J. Dunn (S.A.R. Hospital Fund)	21	9	4
1906.			
J. W. Spurr (S.A.R. Hospital Fund)	28	17	6
S. Crowley (S.A.R. Hospital Fund)	28	17	6
1907.			
D. W. Fisher (S.A.R. Hospital Fund)	22	9	6
W. J. Ross (S.A.R. Hospital Fund)	22	9	6
W. H. Carpenter (S.A.R. Hospital Fund)	22	9	6
S. James (S.A.R. Hospital Fund)	22	9	6
1908.			
Barker, John (S.A. Jockey Club)	20	0	0
Heseltine, S. R. (Adelaide Racing Club)	20	0	0
Ware, A. W. (Tattersall's Racing Club)	21	0	0
Cruickshank, R. (Port Adelaide Racing Club)	20	0	0
Slavin, E. W. (S.A.R. Hospital Fund)	21	9	0
Stanley, M. J. (S.A.R. Hospital Fund)	21	9	0
Phillips, C. (S.A.R. Hospital Fund)	21	9	0
Kempton, W. (S.A.R. Hospital Fund)	21	9	0
1909.			
Goudie, Peter (Port Adelaide Racing Club)	20	0	0
Gun, T. R. (Port Adelaide Racing Club)	20	0	0
Lewis, Harry (Port Adelaide Racing Club)	20	0	0
1911.			
Howie, R. E. (Port Adelaide Racing Club)	20	0	0
Brown, John Norton	20	0	0
Heseltine, S. R. (Adelaide Racing Club)	20	0	0
"M.A.M."	20	0	0
1912.			
Benson, Dr. A. V. (Port Adelaide Racing Club)	20	0	0
Sobels, T. O. (Port Adelaide Racing Club)	20	0	0
1913.			
Cutten, A. C. (Port Adelaide Racing Club)	20	0	0
Hills, Miss Annie R.	20	0	0
1914.			
Pullman, S. J. (Port Adelaide Racing Club	20	0	0
1916.			
Heseltine, S. R. (Adelaide Racing Club)	20	0	0
1918.			
Walkley, Helen May	25	0	0
1919.			
Lynch, Dr. A. F. A. (Port Adelaide Racing Club)	20	0	0
1920.			
Waller, T. J. (Port Adelaide Racing Club)	20	0	0
Heseltine, S. R. (Adelaide Racing Club)	20	0	0
Do. do.	20	0	0
Slade, H. (Port Adelaide Racing Club)	20	0	0

Amounts Paid to the Commissioners of the Adelaide Hospital during the Year 1920.	£	*s.*	*d.*
Cave, W. R., & Co.	1	1	0
Corporation—Port Pirie	1	1	0
District Councils of—			
Nairne	1	1	0
Port Wakefield	1	1	0
Talunga	1	1	0
Tanunda	1	1	0
Warooka	1	1	0
Wallaroo	1	1	0
Yatala North	1	1	0
Hepworth, C. J.	0	5	0
Hospital boxes	3	6	6
Lashman, Singh	1	1	0
Magoola, Khan	1	1	0
McDonald, H.	1	10	0
Quicke, Mrs. W. J.	1	10	0
Shanks, Jas.	1	1	0
Thorngate's Estate	30	0	0
Ward, S. C., & Co.	1	1	0

Contributions Received during 1920.	£	*s.*	*d.*
Abattoirs Board	10	0	0
Aborigines' Department	10	10	0
Abotomey, A., & Sons	5	0	0
Adelaide Electric Tramways Club	10	0	0
" Fruit and Produce Exchange Coy., Limited	2	0	0
" Racing Club	20	0	0
" Steamship Company, Limited	10	10	0
" Suburban Carters' Association	2	0	0
Australian Postal Electricians' Union, S.A. Branch	2	2	0
Balaklava Racing Club	2	2	0
Bank of Australasia	5	5	0
" New South Wales	5	5	0
" Union, of Australia	5	5	0
Bell, Jas., & Co., Propty., Limited	2	2	0
Bickford, A. M., & Sons	2	2	0
Birks, Chas., & Co.	2	2	0
Bowman, Keith D.	5	5	0
Boilermakers' Society	3	3	0
" Broken Hill	2	2	0
Brickyards Union	2	2	0
Clarkson, Ltd.	2	0	0
Clutterbuck Bros.	2	2	0
Colonial Sugar Refining Company	10	10	0
Colton, Palmer, and Preston, Limited	2	2	0
Conrad, L.	2	0	0

Contributions Received during 1920—continued.	£	*s*	*d.*
Corporation of—			
Gawler	2	2	0
Goolwa	2	2	0
Hindmarsh	10	10	0
Kensington and Norwood	5	5	0
Thebarton	5	0	0
Unley	5	5	0
Crooks & Brooker, Limited	2	0	0
Dalgety & Co., Limited	2	2	0
Darling, J., & Son	2	2	0
District Council of—			
Aldinga	2	2	0
Angaston	2	2	0
Balaklava	2	2	0
Blanchetown	2	2	0
Bremer	2	2	0
Brinkley	2	2	0
Campbelltown	2	2	0
Caurnamont	2	2	0
Clare	2	2	0
Clarendon	2	2	0
Clinton	2	2	0
Crafers	2	2	0
Dublin	2	2	0
East Torrens	2	2	0
Elliston	2	2	0
Grace	4	4	0
Hall	2	2	0
Kingscote	2	2	0
Kondoparinga	2	0	0
Mannum	2	2	0
Ninnes	2	2	0
Meningie	2	2	0
Mitcham	2	2	0
Mount Crawford	2	2	0
Mudla Wirra North	2	2	0
Munno Para West	2	2	0
Onkaparinga	2	2	0
Para Wirra	2	0	0
Payneham	2	2	0
Port Gawler	2	2	0
Prospect	2	2	0
Rapid Bay	2	2	0
Saddleworth	2	2	0
Springton	2	2	0
Stirling	2	2	0
Tatiara	3	3	0
Tungkillo	2	2	0
Walkerville	2	2	0
Woodville	3	3	0
Yankalilla	2	0	0
Yorke Peninsula	2	2	0

Contributions Received during 1920—continued.	£	*s.*	*d.*
Daw, Edwin	2	2	0
Duncan & Fraser, Limited	5	0	0
Druids' Grand Lodge	2	2	0
Edment's Cash Stores	4	0	0
Elder, Smith, & Co., Limited	10	10	0
Faulding, F. H., & Company	2	0	0
Federated Moulders' Union	4	0	0
Federated Seamen's Union	10	0	0
Fire Brigades Board	10	10	0
Ford, John	2	0	0
Fowler, D. & J., Limited	10	10	0
Gall, A. M.	2	0	0
Gawler Jockey Club	2	2	0
Globe Timber Mills Company	2	2	0
Goode, Durrant, & Co., Limited	2	2	0
Grand Lodge of Freemasons	5	5	0
Griffiths Bros. Proprietary, Limited	2	0	0
Hall, G., & Sons	2	2	0
Hartley, W.	5	5	0
Howard Smith, Limited	10	0	0
Islington Division Locomotive and Carriage Works Sick and Accident Fund	2	0	0
Jesuit Fathers, Norwood	2	0	0
Ka Ka Ram	2	0	0
Knapman & Sons, Ltd.	2	2	0
Lion Brewing and Malting Company, Limited	5	0	0
Lodge of St. John, No. 15	2	0	0
Marshall, Jas., & Co.	5	0	0
Martin, C. H. & A.	2	2	0
Martindale Racing Club	2	2	0
Martin, John, & Company, Limited	2	2	0
Menz, W., & Company	2	0	0
Metropolitan Abattoirs Board	4	0	0
Milne, George	2	0	0
Moore, C., & Company	2	2	0
Motteram, C. A., & Sons	2	2	0
Municipal Tramways Trust	10	0	0
Muth, G. A.	3	3	0
Mutooroo Pastoral Company, Limited	5	5	0
Onkaparinga Racing Club, £5, £1 1s.	6	1	0
Passfield, John	2	2	0
Pengelley, A., & Company	2	2	0
Port Adelaide Working Men's Association	21	0	0
Reid, Robt., & Co., Limited	2	2	0
Rhodes, W. & T., Limited	2	2	0
Richman, J. M.	3	3	0
Ricketts (Oversea) Ltd.	5	5	0
Rising Star Tent, I.O.R. (Frank Page, sec.)	2	2	0
Rose of Sharon Lodge	3	3	0
Sajan Singh	4	0	0
Seppelt, B., & Sons, Limited	2	0	0
S.A. Brewing Company, Limited	3	3	0
S.A. Fruitgrowers' Co-operative Society, Limited	5	5	0
S.A. Gas Company	5	5	0
S.A. Jockey Club	10	0	0
S.A. Railway Hospital Fund	181	10	0
S.A. Stevedoring Company, Limited	5	0	0
Stevens, J. T.	2	0	0
Thomas, Josiah	2	0	0
Thompson & Harvey	2	2	0
Walkerville Co-operative Brewing Co., Ltd.	2	0	0
Walton, A., & Company, Limited	2	2	0
Waterworks Yard Hospital Fund	2	0	0
Watts, Mrs. D.	3	3	0
Wertheim, H. Proprietary, Limited	2	2	0
Wilkinson & Company, Limited	5	0	1
Wood, G., Son, & Company	10	0	0
Woodroofe, W.	3	0	0
Wright, Late T. G. (Executor, Agency, and Trustee Company, Limited)	8	0	0
Zenner, Mrs.	2	0	0

Statement of Accounts for the Year ended December 31st, 1920, in terms of Hospital Regulations.

Receipts.	£	*s.*	*d.*
Contributions	762	4	1
" 10 per cent. on life contributions	210	12	10
" Commissioners' account	59	8	6
Fees—Adelaide Hospital	2,157	7	10
" Consumptive Home	244	15	3
" Infectious Diseases Block	3,399	8	10
" Bacteriological Block	1,789	19	3
Revenue from other sources	1,144	10	4
H.M. Government	60,126	13	0
	£69,894	19	11

Expenditure.	£	*s.*	*d.*
Salaries and contingencies (*i.e* medicines, provisions, &c.)—			
Adelaide Hospital	57,378	9	0
Consumptive Home	5,252	13	6
Infectious Diseases Block	4,8'6	9	7
Bacteriological Block	2,457	7	10
	£69,894	19	11

Number of elected members of the Board to be chosen by contributors– nil.

Number of attendances of each member of the Board of Management for the year (25 meetings)—W. G. Coombs, J.P., 23; Mrs. E. Cullen, J P., 16; Mrs. H. Edwards, J.P., 23; Mrs. E. W. Nicholls, J.P., 9; T. A. Bu tery, J.P., 15; E. Frinsdorf, J.P., 18; Hon. W. Hannaford, M.L.C., 2; W. T. Hayward, C.M.G., M.R.C.S., 21; A. W. Hill, M.D., 7; F. W. Lundie, J.P., 18; J. G. Moseley, M.P., 16; Hon. W. Morrow, M.L.C., 11; T. B. Merry, J.P., 22; W. D. Ponder, M P., 14; W. A. Robinson, J.P., 16; R. S. Rogers, M.D., 24; J. P. Wilson, J.P., 11.

Under the provisions of the Hospital Act Amendment Act of 1884 the contributors are not entitled to elect any member of the Board of Management for the current year, as the contributions are less than one-sixth of the expenditure.

W. G. Coombs, Chairman.

January 10th, 1921. Charles Medlyn, Secretary.

COMMISSIONERS OF CHARITABLE FUNDS—ADELAIDE HOSPITAL.

ABSTRACT of RECEIPTS and EXPENDITURE of the COMMISSIONERS of CHARITABLE FUNDS, in account with the ADELAIDE HOSPITAL, for the year ended JUNE 30th, 1920.

Receipts.

	To June 30th, 1919.	To June 30th, 1920.	Total.
	£ s. d.	£ s. d.	£ s. d.
To Sundry bequests, contributions, rents, and unclaimed patients' fees	18,284 19 1	56 19 9	18,341 18 10
Department of Dentistry, Donation from British Red Cross Society ..	—	15,000 0 0	15,000 0 0
Special contributions reimbursed by H.M. Government	839 17 8	—	839 17 8
Office furniture, Sale of	6 13 6	—	6 13 6
Thos Martin's bequest—			
Proportion of capital received from trustees	21,200 0 0	—	21,200 0 0
Proportion of income received from trustees	15,814 15 2	—	15,814 15 2
Rents collected by Commissioners	16,325 8 8	2,763 16 5	19,089 5 1
Interest on investments, etc.			
S.A. Government securities and State Bank bonds	2,298 9 4	4 10 0	2,302 19 4
S.A. Government inscribed stock	214 12 1	40 7 8	254 19 9
S.A. Government Treasury, trust account..	9,039 8 1	1,650 17 2	10,690 5 3
S.A. Government Treasury, Endowment Fund	637 8 4	488 10 9	1,125 19 1
Adelaide Corporation bonds	4,294 10 0	—	4,294 10 0
Premiums on corporation bonds sold	27 10 0	—	27 10 0
Bank deposits and Savings Bank	2,195 2 9	—	2,195 2 9
Commonwealth war loan inscribed stock..	31 0 0	19 0 0	50 0 0
£	91,209 14 8	20,024 1 9	111,233 16 5

Expenditure.

	To June 30th, 1919.	To June 30th, 1920.	Total.
	£ s. d.	£ s. d.	£ s. d.
By Payments for building additions, &c., to Adelaide Hospital	40,653 9 4	—	40,653 9 4
Succession duty (Wansborough Estate)	59 14 9	—	59 14 9
Refund of contributions to Amin Chand	50 0 0	—	50 0 0
Interest (premium and discount on bonds, &c.)	31 18 3	—	31 18 3
Office furniture	30 0 0	—	30 0 0
Martin's bequest—			
Payment to Children's Hospital on subdivision of estate.....	650 0 0	—	650 0 0
Land tax on portions of town acre 86	881 6 6	148 17 4	1,030 3 10
Additions and improvements to buildings on town acre 86.....	2,500 0 0	—	2,500 0 0
Proportion of Commissioners' fees	453 9 6	70 13 6	524 3 0
Clerical services	619 2 4	46 14 10	665 17 2
Sundry expenses	158 4 0	5 15 0	163 19 0
£	46,087 4 8	272 0 8	46,359 5 4
Balance on June 30th, 1920—			
S.A. Government Treasury—Trust account	50,890 18 10		
S.A. Government Treasury—Adelaide Hospital Endowment Fund, under Act 1209, 1915.....	12,377 5 4		
Commonwealth war loan, 1925, at 4½ per cent.....	200 0 0		
Commonwealth war loan, 1927, at 5 per cent.	200 0 0		
S.A. Government inscribed stock, at 5 per cent., due August 1st, 1924	200 0 0		
S.A. Government inscribed stock, at 5 per cent., due February 15th, 1924	200 0 0		
S.A. Government inscribed stock, at 5 per cent., due April 15th, 1924	500 0 0		
Bank of Adelaide—Current account	306 6 2		
Petty cash in hand	0 0 9		
			64,874 11 1
		£	111,233 16 5

Other property held.—Thomas Martin's bequest.—Town acre 86, situated on the south-western corner of Rundle and Pulteney Streets, with the buildings thereon leased to various persons.

July 8th, 1920.

P. Whitington,
Thomas Gill,
L. H. Sholl,
} Commissioners.

In conformity with section No. 23 of Act No. 1078 of 1912, I have the honor to report that I have audited the accounts of the Commissioners of Charitable Funds in connection with the Adelaide Hospital, and examined the securities, deeds, and pass-books, and found them correct.

Edgar Wm. Giles, Commissioner of Audit.

August 16th, 1920.

THE CONSUMPTIVES' HOME.

The home is situated on North Terrace ; the site is high, dry, screened from dust, and from all prevailing winds, and in addition is sunny and pleasant to the eye, with its green grass, flowering shrubs, and framework of large pine trees.

The inmates are thus placed amid nice surroundings, easily accessible to their friends, and taught such methods of individual and collective cleanliness as to be no longer in any way a menace to the health of the community.

Within the home are rooms set apart for library (with hundreds of books, periodicals, and magazines), smoking, billiards (full sized table), billatelle, and other games. A piano and organ are also provided, in fact everything is done to give the patients all the comforts of a good home, together with the best medical and nursing skill procurable. There are 23 cubicles, three rooms for two patients each, one ward for eight patients, one ward for nine patients, one large bungalow for 12 patients, and four tents for one patient each—giving accommodation for 62 patients.

The buildings have verandahs on both sides, are thoroughly ventilated, the walls and ceilings are varnished and the floors covered with linoleum.

Provision is also made for the treatment of cancer cases, there being 14 single bedrooms devoted to this purpose.

The majority of cases pass through the Consultation room or are transferred from the wards of the General Hospital.

Phthisis.

	M.	F.	Total.	Died.		Left.	Remaining in Hospital on Dec. 31st, 1920.	
				M.	F.		M.	F.
Remaining in Hospital on December 31st, 1919	27	12	39	—	—	—	—	—
Admitted during year 1920	50	36	86	—	—	—	—	—
Total treated for the year	77	48	125	36	28	20	26	15

Cancer.

	M.	F.	Total.	Died.		Left.	Remaining in Hospital on Dec. 31st, 1920.	
				M.	F.		M.	F.
Remaining in Hospital on December 31st, 1919	9	2	11	—	—	—	—	—
Admitted during year 1920	34	17	51	—	—	—	—	—
Total treated for the year	43	19	62	30	16	2	9	5

Cancer—Deaths Classified.

	M.	F.	Total.
Cancer of Head, Tongue, Jaw, &c	20	4	24
" Stomach, &c	8	1	9
" Female Genital Organs and Breast	—	4	4
" Rectum	—	—	—
" Other parts	2	7	9

	£	s.	d.
Total fees received for maintenance	244	15	3
Total expenditure of the Home	5,252	13	6
Average cost per bed occupied	109	8	8

Average daily resident, 48.

(p. 20—1)

CONSUMPTIVES' HOME (In the Garden).

(p. 20—2) **CONSUMPTIVES' HOME (In the Garden).**

(p. 20—3) **CONSUMPTIVES' HOME (Another Portion).**

(p. 20—4*)

CONSUMPTIVES' HOME (Another Portion).

INFECTIOUS DISEASES BLOCK.

Tbe Infectious Diseases Block has had another very busy year, having admitted 732 new cases, and treated 777 cases during the year—a record number. Tbe total number of deaths was 32, or a case mortality of 4·1 per cent.

The number of scarlet fever and measles cases has been about the same as last year, but there has been a great falling off in the number of influenza cases treated in the Infectious Diseases Block.

The number of diphtheria cases is about tbe same as last year, viz., 226 cases, with 9 deatbs, a case mortality of 4·0 per cent.

Two hundred and fifteen cases of scarlet fever were admitted, of which 10 died, a case mortality of 4·6 per cent.

Tbirty-six cases of whooping cough were admitted, practically all of them being complicated, by broncbitis or pneumonia. Of these six died, a mortality of 15·9 per cent.

Sixty-seven cases of measles were admitted, two of which died, approximately 3 per cent.

During the year a new shed to accommodate 18 patients was opened, but all tbe buildings are very old and out of date, and are most unsuitable for an infectious diseases hospital.

The unsuitability of the buildings entails a great deal of extra work for the staff of the hospital and greatly increases tbe danger of cross infections occurring amongst the patients.

The buildings are not of modern design, and a good deal of extra work and general inconvenience to the nursing staff is caused thereby.

At present there are 87 cubicles, also two double rooms, and two dormitories, taking each six beds, and two large sheds for 13 and eight beds respectively, and now two new wards=20 beds, have been fitted up as an influenza block.

More accommodation is especially required for tbe many convalescent cbildren who must be detained in bospital during the necessary period of isolation

ISOLATION REPORT, 1920.

Disease.	Admissions.			Cured.	Died.	
	M.	F.	Total.		M.	F.
Dipbtheria	106	120	226	217	4	5
" and scarlatina	2	3	5	4	—	1
" " chickenpox	1	—	1	1	—	—
" " measles	—	2	2	2	—	—
" " whooping cough	1	—	1	1	—	—
Scarlatina	80	135	215	205	3	7
" and pneumonia	1	3	4	3	1	—
" " toxaemia	1	—	1	—	1	—
" " chickenpox	—	—	—	—	—	—
" " measles	—	2	2	2	—	—
Measles	35	32	67	65	2	—
" and pneumonia	4	1	5	5	—	—
" " chickenpox	1	1	2	2	—	—
" " bronchitis	2	4	6	6	—	—
" " gastritis	1	—	1	1	—	—
Tonsillitis (admitted as diphtheria)	45	62	107	107	—	—
Whooping cough	8	13	21	21	—	—
" " and bronchitis	—	2	2	1	—	1
" " " pneumonia	4	7	11	7	2	2
" " " gastritis	1	1	2	1	—	1
Mumps	2	—	2	2	—	—
Influenza	3	3	6	6	—	—
" and pneumonia	1	—	1	—	1	—
Erysipelas	8	9	17	16	1	—
Chickenpox	1	—	1	1	—	—
Pneumonia	1	—	1	*1	—	—
Bronchitis	2	—	2	2	—	—
Erythema	6	5	11	11	—	—
Cellulitis	1	—	1	1	—	—
Respiratory catarrh	9	—	9	9	—	—
	327	405	732	700	15	17
Remaining in Hospital December 31st, 1921	12	11	23	—	—	—

* Transferred to Adelaide Hospital.

	£	s.	d.
Total fees received for maintenance	3,399	8	10
Total expenditure	4,806	19	7
Average cost per bed	90	13	11
Average daily resident, *i.e.*, per bed occupied	53		

SOUTH AUSTRALIAN GOVERNMENT
LABORATORY OF BACTERIOLOGY AND PATHOLOGY, ADELAIDE HOSPITAL.

STAFF.

Honorary Consulting Bacteriologist.
THOS. BORTHWICK, M.B., Ch.M., Edin.

Director.
J. B. CLELAND, M.D., Ch.M., Sydney.

Deputy Director and Veterinary Pathologist.
LIONEL B. BULL, D.V.Sc., Melb.

Honorary Biochemist.
T. BRAILSFORD ROBERTSON, Ph.D., D.Sc.

Assistant Biochemist.
A. R SOUTHWOOD, M.D., Adel.

Bacteriologist in Charge of Vaccine Department.
HELEN M. MAYO, M.B., B.S., Adel.

Laboratory Assistants.

Miss F. E. DORMAN.
H. V. JUSTELIUS.
W. W. KILBORN.
Miss L. A. DUNN (by arrangement with the Defence Department)

Clerk.
Miss A. BRANNAN.

The laboratory consists of a two-storied building, in which are situated the main working laboratory, inoculating rooms, director's laboratory, assistant's laboratory, museum, library, &c. Adjacent to the main building is a large students' laboratory and lecture hall, with a basement beneath, in which are ice chests and a photomicrographic room.

The accommodation for laboratory animals is very convenient, and the animals are healthy and well cared for.

A large veterinary experimental block, with loose boxes, pens, and an operating room, is situated about 100yds. away, near the north boundary of the hospital grounds. In this, horses, sheep, &c., can be kept under observation.

Appended is summary of work, 1920—

EXAMINATIONS PERFORMED DURING YEAR 1920.

Adelaide Hospital—

Clinical Pathological Examinations—

(*a*) Histopathological	308	
(*b*) Blood counts	376	
(*c*) Miscellaneous	621	
		1,305

Bacteriological Examinations—

(*a*) Throat and nasal swabs	2,005	
(*b*) Sputa	472	
(*c*) Urines	354	
(*d*) Smears for gonococci	176	
(*e*) Bloods for Widal reaction	113	
(*f*) Miscellaneous	524	
		3,644

(p 22—1)

INFECTIOUS DISEASES BLOCK (Front Portion).

(p. 22—2)

LABORATORY (Portion of).

(p. 22—3*)

HALL FOR LECTURES AND DEMONSTRATIONS (Laboratory).

Seamen's Hospital Society
TROPICAL DISEASES
20 JUL. 1921
LIBRARY

EXAMINATIONS PERFORMED DURING YEAR 1920—*continued.*

Private Work—		
Clinical Pathological Examinations—		
(*a*) Histopathological	259	
(*b*) Blood counts	67	
Bacteriological Examinations—		
(*a*) Throat and nasal swabs –		
(i.) Boards of Health and Public Departments	2,099	
(ii.) Others	442	
(*b*) Sputa	1,014	
(*c*) Smears for gonococci	335	
(*d*) Bloods for Widal reaction	71	
(*e*) Miscellaneous	1,698	
		5,985
Stock Department—		
Routine	11	
Special investigations	5	
		16
Wassermann Reaction—		
Adelaide Hospital—Indoor	284	
" Out Patient's Department	81	
" Night Clinic	483	
Private	408	
		1,256
Vaccines Prepared—		
Adelaide Hospital	103	
Private	132	
		235
		12,441
Less examinations mentioned twice		540
Grand total		11,901

The Clinical Pathological Examinations performed for the Adelaide Hospital include:—(1) The histological diagnosis of pathological tissues, several of which were immediate examinations performed during operation (such examinations are done in order to help the surgeon in determining the extent and nature of the operation necessary); (2) The examination of urine to detect abnormal chemical and morphological elements; (3) The examination of fæces to detect the presence of abnormal elements; (4) The examination of cerebro-spinal fluid to detect cellular and chemical change (this examination is extremely useful in detecting syphilis of the central nervous system); (5) The examination of blood to detect the presence of the various anæmias and leukæmias; (6) The examination of material for the detection of spirochæta pallida in the diagnosis of syphilis; (7) The examination of fluids from various cavities and cysts to determine their nature; (8) the examination of blood for the estimation of glucose, urea, proteins, &c. (These examinations are conducted by the Honorary Biochemist and the Assistant Biochemist.)

The Bacteriological Examinations performed for the Adelaide Hospital include:—(1) The examination of sputum for the detection of tubercle bacilli and other bacteria, and also for hydatid hooklets; (2) The examination of blood for the Widal reaction (this examination is important in assisting in the diagnosis of typhoid fever); (3) The examination of swabs taken from the throat and nose to detect the presence of diphtheria bacilli; (4) The examination of urine to detect the presence of tubercle bacilli, colon bacilli, and other bacteria; (5) The examination of inflammatory fluids for the detection of bacteria, *e.g.*, pleuritic fluid for tubercle bacilli; (6) The examination of cerebro-spinal fluid to detect the presence of tubercle bacilli, meningococci, and other bacteria; (7) The cultural examination of blood to detect the presence of bacteria in the circulation; (8) The examination of fæces and urine for the detection of typhoid bacilli and other pathogenic bacteria; (9) The examination of pus for the detection of gonococci, actinomyces, and other bacteria. Bacteria, isolated from the various fluids and materials, are often used in the preparation of autogenous vaccines.

The Wassermann Reaction was performed on Thursday in each week. This reaction is of great value in the diagnosis and treatment of syphilis. There is a general increase in the number of examinations made over those made during 1919. More than twice the number of tests were made for private practitioners than in the previous year.

The examinations performed and classified under the head *Private Work* include in the main such examinations as described under clinical pathological examinations and bacteriological examinations. Much work was done for the various Boards of Health. Included in the examinations are also:—(1) Examination of various foodstuffs for the detection of bacterial contamination; (2) Examination of drinking water to determine its suitability for drinking purposes. Included under this head is a special investigation carried out for the Adelaide Local Board of Health. The object of this investigation is to determine at regular intervals the bacterial content of the water as delivered from the Adelaide waterworks main. This investigation is being continued. (3) The examination of disinfectants to determine their germicidal power. During the year 632 examinations of all kinds were made for the No. 7, A.G.H., Keswick. By special arrangement this work was undertaken for the Defence Department free of cost, this department receiving the services of Miss Dunn.

The routine examinations made for the *Stock Department* include—(1) bacteriological examination of cow's milk, particularly for the detection of tubercle bacilli; (2) ear from horse for the detection of anthrax bacilli; and (3) morbid tissues for histopathological examination.

The investigation into a braxy-like disease of lambs was continued, and on one farm 33 lambs out of a lot of 72 were given a prohylactic inoculation of a bacillus isolated from cases the previous year.

An investigation was made on a case of "swelled head" in a stud ram, but no conclusions were reached.

The investigation into the cause of "forage poisoning" in horses was continued, and cultural examinations made of the fodder and intestinal contents without any positive results.

An investigation was made into the nature and cause of so-called "coast disease" in sheep from Kangaroo Island. It was definitely shown that the animals were suffering from malnutrition due to the lack of nutritious food and parasitism. One animal placed on nutritious food gradually recovered and returned to a normal condition.

Material from cases of bovine pleuro-pneumonia was collected and cultivations of the filterable virus made. The work in relation to this disease is being continued.

The *Vaccine Department*, as well as preparing 235 separate vaccines, also administered inoculations of vaccines to hospital patients. During the year 100 hospital patients were under treatment. The majority of these patients visited the laboratory twice a week during their course of treatment, when they received their injections. In all 1,037 doses of vaccine were administered. Also 489 doses of tuberculin were given to 20 patients. Vaccines were prepared for 118 patients under the care of private practitioners, and 1,840 doses were supplied for these patients.

The figures show a decided increase in the number of examinations made, compared with those of 1919. This increase is shown in all departments of the work performed. That the work is progressively increasing is shown by comparing the total number of examinations made during the years 1913 and 1920, viz., 5,960 and 11,901 respectively. The manipulations required in conducting the work are becoming from year to year more complex. Extra qualified assistance is called for to meet this increase in the quantity and complexity of the work.

During the year accommodation was provided for the Pathology Department, Adelaide University.

OFFICE BEARERS, 1921.

BOARD OF MANAGEMENT.

CHAIRMAN—WILLIAM GREEN COOMBS, J.P.

DEPUTY CHAIRMAN—COLONEL RICHARD SANDERS ROGERS, M.A., M.S., M.D.

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MRS. HELEN EDWARDS, J.P.
MRS. ELIZABETH WEBB NICHOLLS, J.P.
T. A. BUTTERY, J.P.
COLONEL WILLIAM T. HAYWARD, C.M.G., LL.D. M.R.C.S.
EDW. FRINSDORF, J.P.
LIEUT.-COLONEL ALFRED WILLIAM HILL, M.D., J.P.
DR. B. H. MORRIS, M.B., B.S.
FRANCIS WALTER LUNDIE, J.P.
THOMAS BODEN MERRY, J.P.
HON. W. MORROW, M.L.C.
WILLIAM DAVID PONDER, M.P.
WILLIAM ALFRED ROBINSON, J.P.
JAS. P. WILSON, J.P.

HOUSE COMMITTEE.

CHAIRMAN—COLONEL RICHARD SANDERS ROGERS, M.A., M.S., M.D.

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FRANCIS WALTER LUNDIE, J.P.

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CHAIRMAN—EDW. FRINSDORF, J.P.

WILLIAM DAVID PONDER, M.P.
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CHAIRMAN—COLONEL RICHARD SANDERS ROGERS, M.A., M.S., M.D.

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LIEUT.-COLONEL ALFRED WILLIAM HILL, M.D.

MEDICAL SUPERINTENDENT.

CHAS. T. TURNER, M.C., M.B., B.S.

SECRETARY.

COLLECTOR AND INQUIRY OFFICER.

T. J. GARDINER, J.P.

MATRON.

ELEANOR HARRALD.

SUPERINTENDENT OF NIGHT NURSING STAFF.

Position vacant.

MEDICAL OFFICERS, 1921.

HONORARY CONSULTING MEDICAL AND SURGICAL STAFF.

Physicians:

RICHARD SANDERS ROGERS, M.A., M.S., M.D.

SIR JOSEPH C. VERCO, K.B., M.D., F.R.C.S.

WILLIAM T. HAYWARD, C.M.G., LL.D., L.K.Q.C.P., M.R.C.S., &c.

Bacteriologist:

THOMAS BORTHWICK, M.B., Ch.M.

Surgeons:

PROFESSOR ARCHIBALD WATSON, M.D., F.R.C.S.

ARTHUR E. SHEPHERD, D.S.O., O.B.E., L.R.C.P. & S., Edin.; L.F.P. & S.

WILLIAM ANSTEY GILES, M.B., Ch.M.

JAS. A. G. HAMILTON, M.B., L.R.C.S.

BENJAMIN POULTON, M.D., M.R.C.S.

ARTHUR F. A. LYNCH, M.B., B.S.

GEO. A. FISCHER, M.B., B.S.

HONORARY MEDICAL AND SURGICAL STAFF.

Honorary Physicians:

EDWARD ANGAS JOHNSON, M.D., Ch.D., Göttingen; M.R.C.S., Eng., L.R.C.P., Lond.

HARRY SWIFT, M.D., Cantab; M.R.C.S., Eng.

C. T. C. DE CRESPIGNY, D.S.O., M.D., Melb.

Honorary Surgeons:

ARTHUR M. CUDMORE, M.B., B.S., Adel.; F.R.C.S., Eng.

W. R. CAVANAGH-MAINWARING, S.E., F.R.C.S., Eng., &c.

HENRY SIMPSON NEWLAND, C.B.E., D.S.O., F.R.C.S., Eng., &c.

Honorary Gynæcologists:

T. G. WILSON, M.D., Ch.M., Sydney; F.R.C.S., Edin.

W. A. VERCO, M.B., B.S., Adel.

Honorary Ophthalmologist:

A. W. HILL, M.D., Brux.; M.R.C.S., Eng.; L.R.C.P., Lond.

H. F. SHORNEY, M.B., Melb.; F.R.C.S., Eng.

Honorary Surgeon for Ear and Throat:

HUBERT M. JAY, M.B., B.S., Adel.

Honorary Dermatologist:

ROWLAND E. HARROLD, M.B., Ch.M., Edin.

Honorary Assistant Physician to Infectious Diseases Block:

SAMUEL ROY BURSTON, C.B.E., D.S.O., M.B., B.S.

Honorary Assistant Physician to Neurology Department.

H. KENNETH FRY, D.S.O., M.B., B.S.

Honorary Pathologist:

JOHN B. CLELAND, M.D., Sydney.

Honorary Radiographer:

WILLIAM RAY, M.B., B.S., Adel.

Honorary Assistant Physicians:

FRANK SANDLAND HONE, M.B., B.S., Adel.

J. WALTER BROWNE, M.B., Ch.M., Irel.

WILLIAM RAY, M.B., B.S., Adel.

Honorary Assistant Surgeon:

BRONTE SMEATON, M.B., B.S., Adel.; M.R.C.S., Eng.; L.R.C.P., Lond.

JOHN CORBIN, M.B., B.S., Adel.

MALCOLM L. SCOTT, M.D., M.S., F.R.C.S.

Honorary Assistant Gynæcologist:

RUPERT E. MAGAREY, M.B., B.S., ADEL.

H. ARTHUR POWELL, C.M.G., M.B., B.S., ADEL.

Honorary Galvanist:

JOHN MILLIKIN, ESQ., F.S.Sc

Honorary Dental Surgeon:

ALEXANDER L. WHITE, ESQ.

Resident Masseuse:

Position vacant.

MEDICAL SUPERINTENDENT.

CHAS. T. TURNER, M.C., M.B., B S.

RESIDENT MEDICAL OFFICERS.

S. E. FRANCIS, M.B., B.S., MELB.
F. R. HONE, M.B., B S., ADEL.
S. R. HECKER, M.B., B.S., ADEL.
K. S. HETZEL, M.B., B.S., ADEL.
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W. E. STEVEN, M.B., B.S., ADEL.
H. G. WALLACE, M.B., B.S., MELB.
R. L. E. WALMSLEY, M.B., B.S., ADEL.
B. E. WURM, M.B., B.S., ADEL.

DISPENSER.

W. F. HAMMER, M.P.S.